

INITIAL
BOUNDARY LAYER

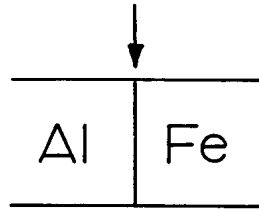


FIG. 1a

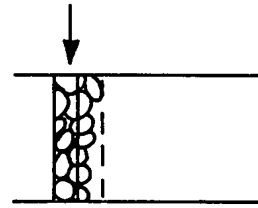


FIG. 1d

FeAl_3 Fe-Al

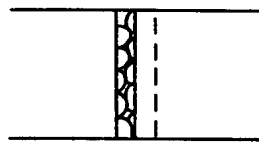


FIG. 1b

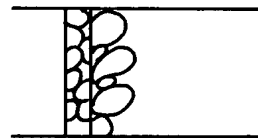


FIG. 1e

FeAl_3 Fe_2Al_5

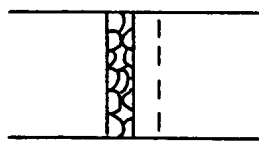
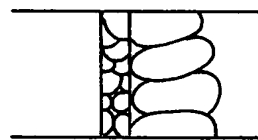


FIG. 1c



STEADY STATE
EQUILIBRIUM

FIG. 1f

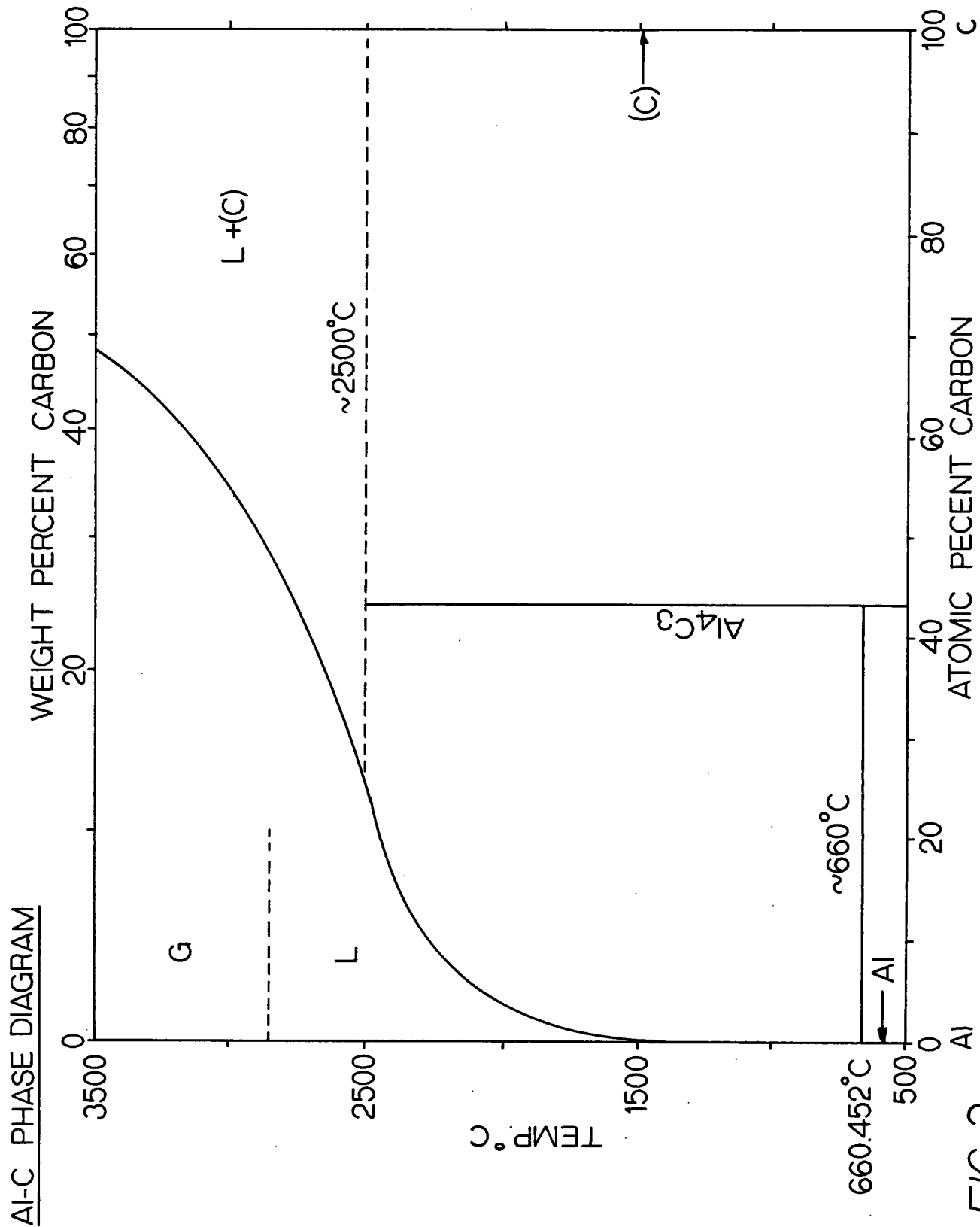


FIG. 2

Al-Cr PHASE DIAGRAM

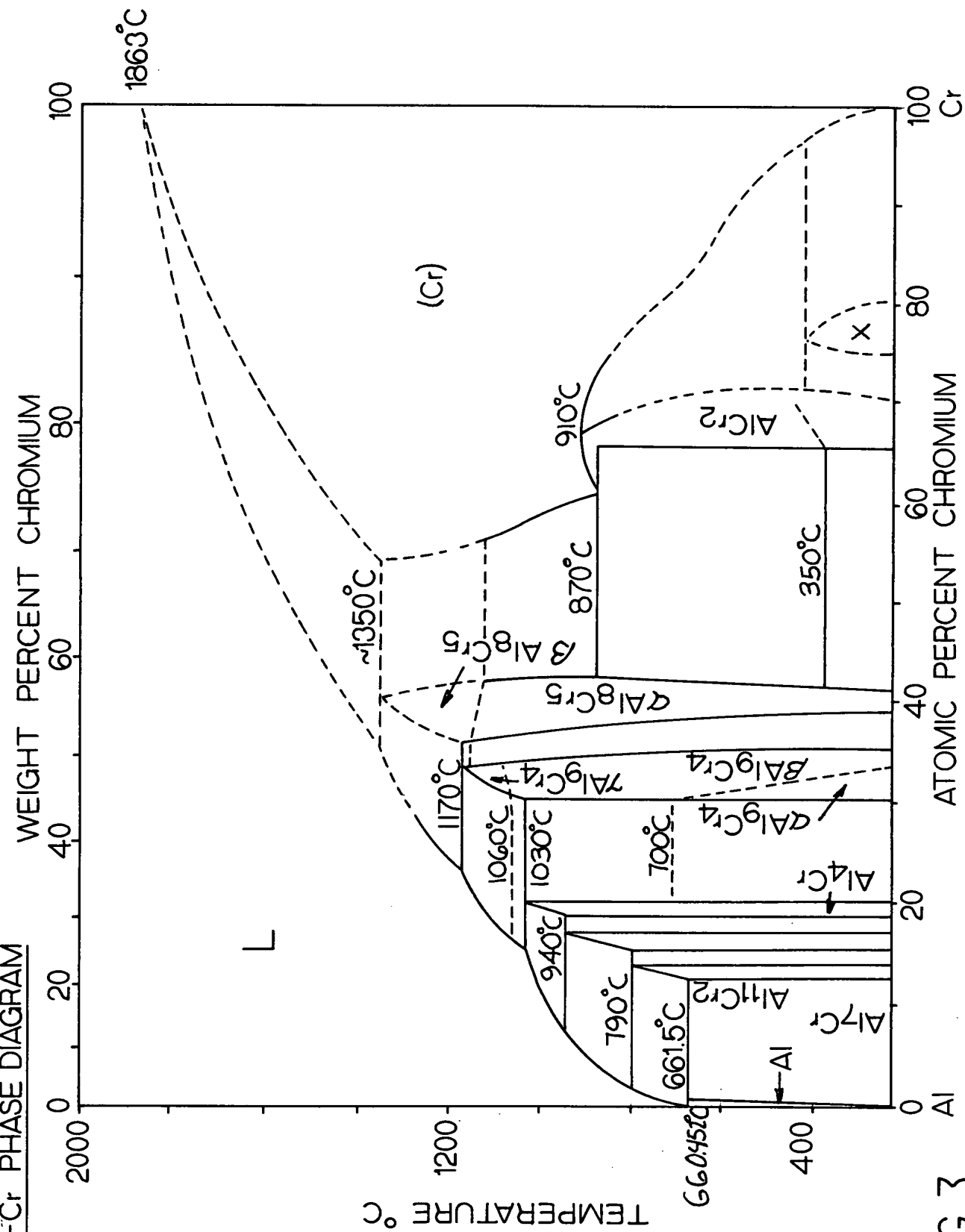


FIG. 3

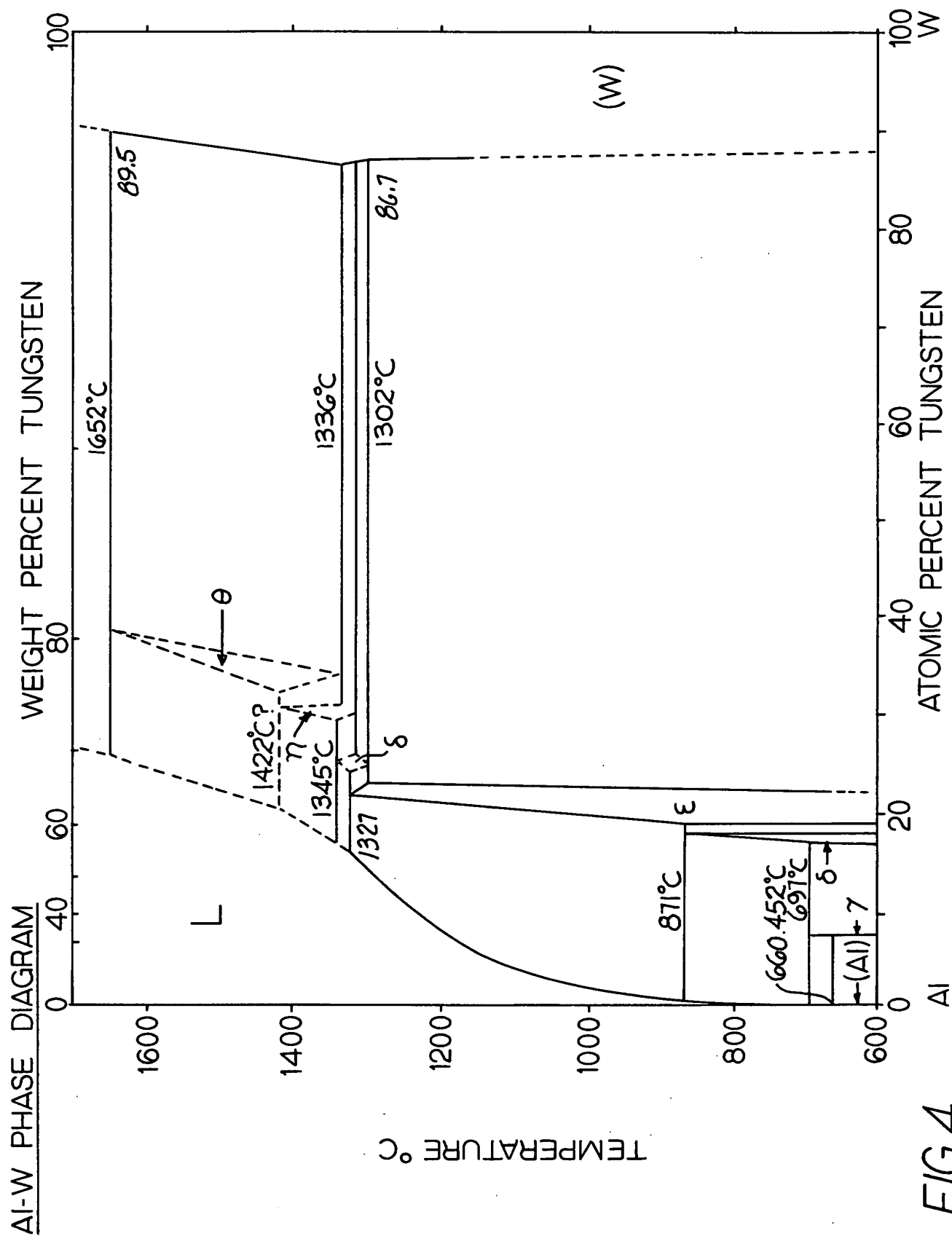


FIG. 4

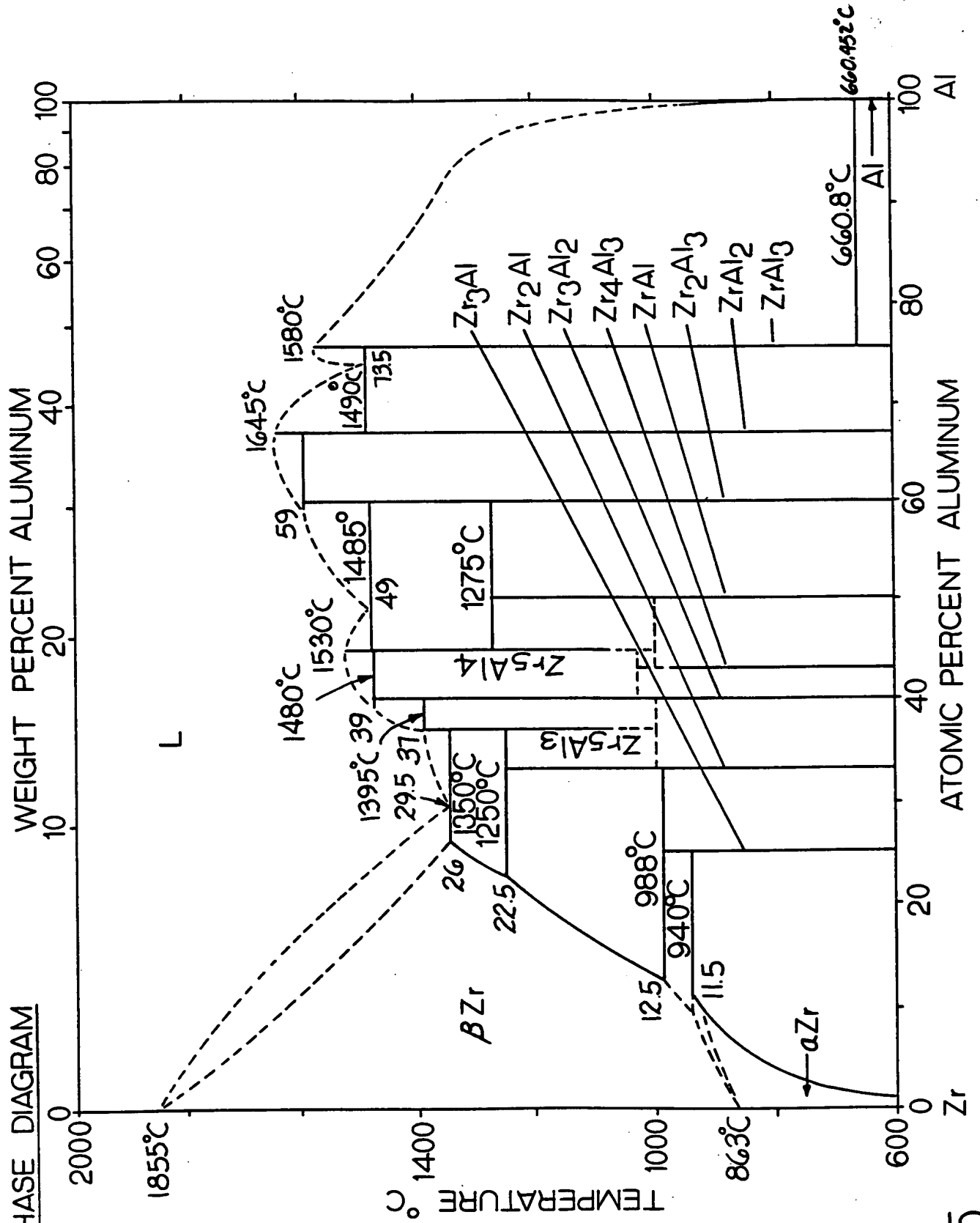


FIG. 5

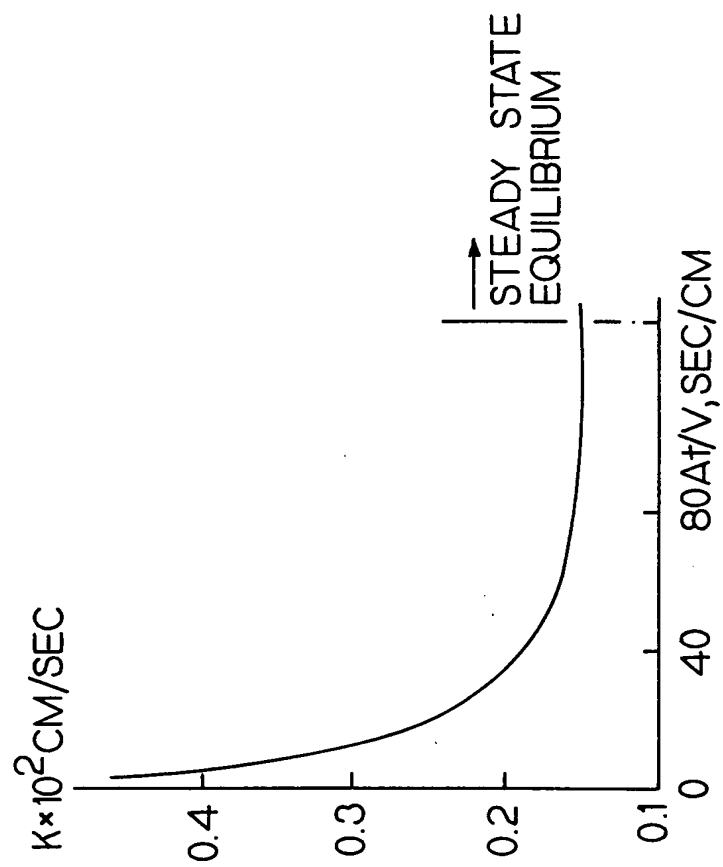


FIG. 6a

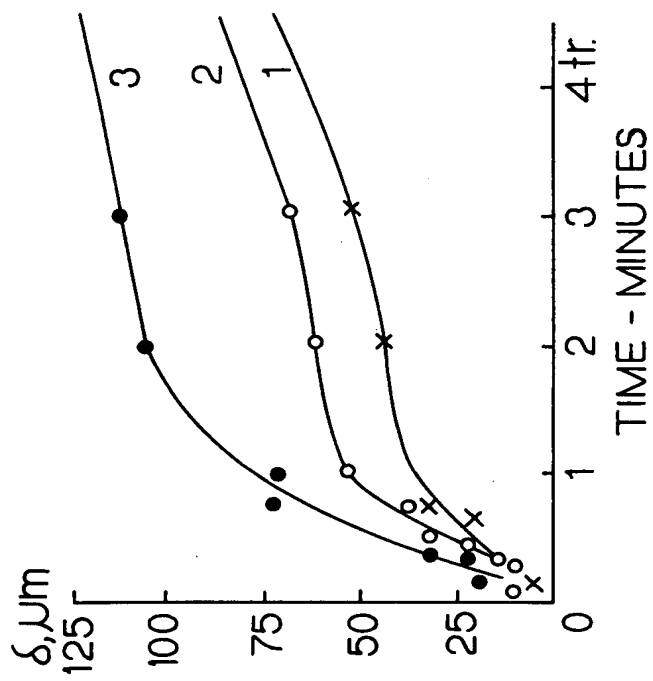


FIG. 6b

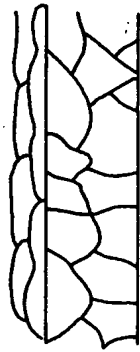


FIG. 7a

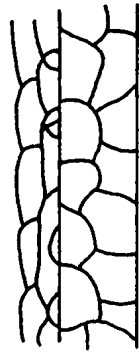


FIG. 7b

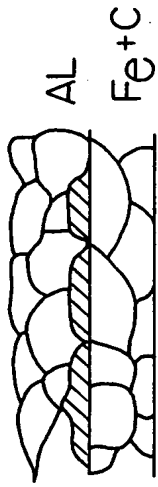


FIG. 7c

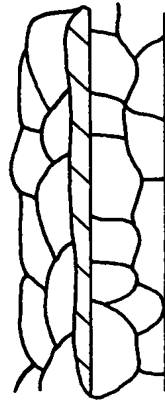


FIG. 7d

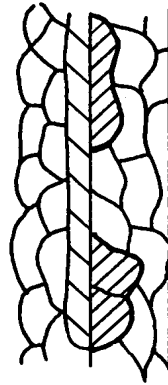


FIG. 7e

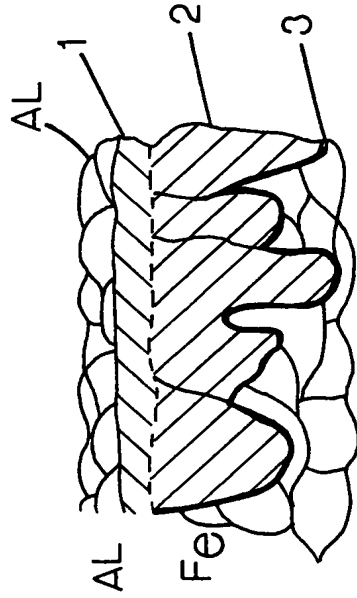


FIG. 7f

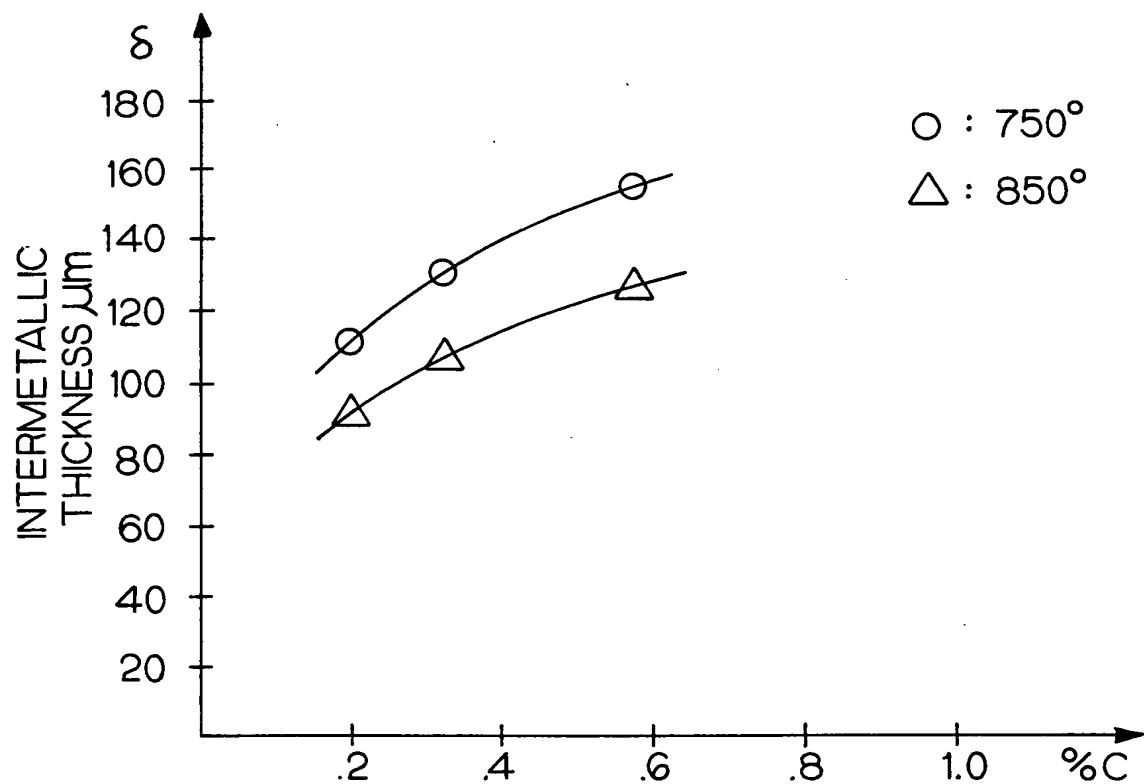


FIG. 8a

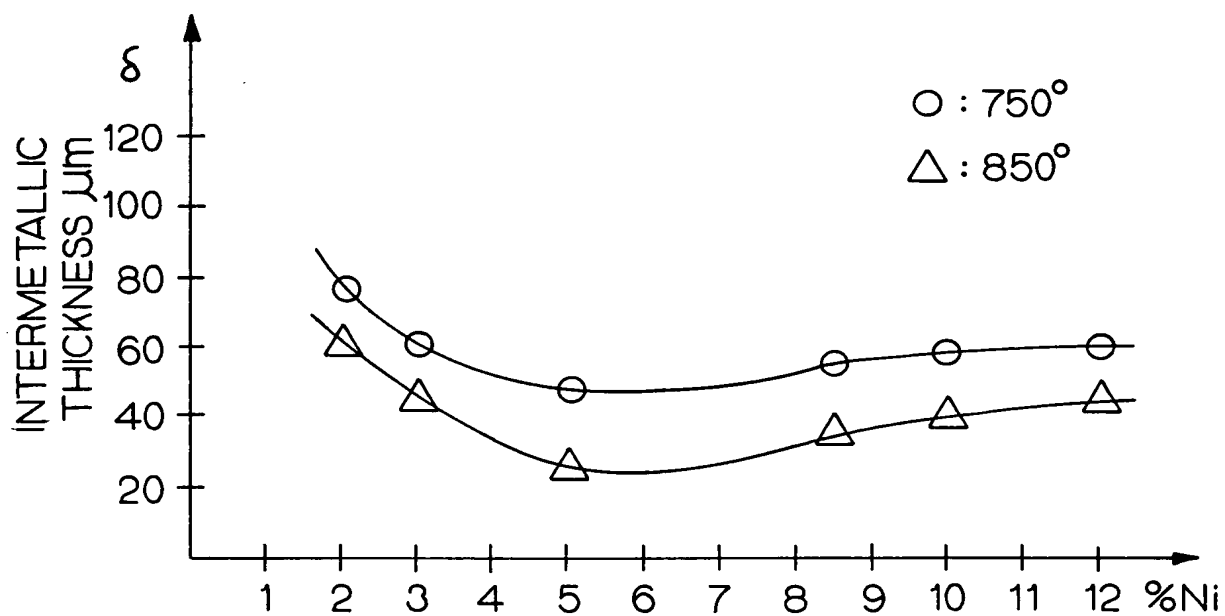


FIG. 8b

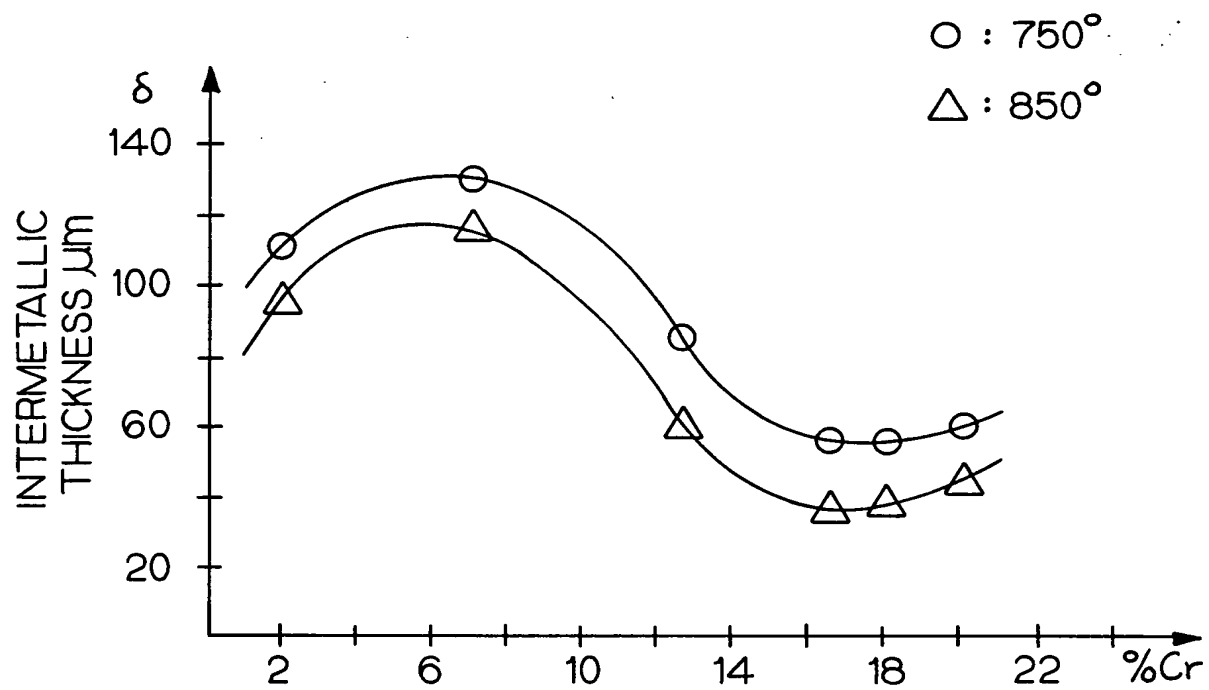


FIG. 9a

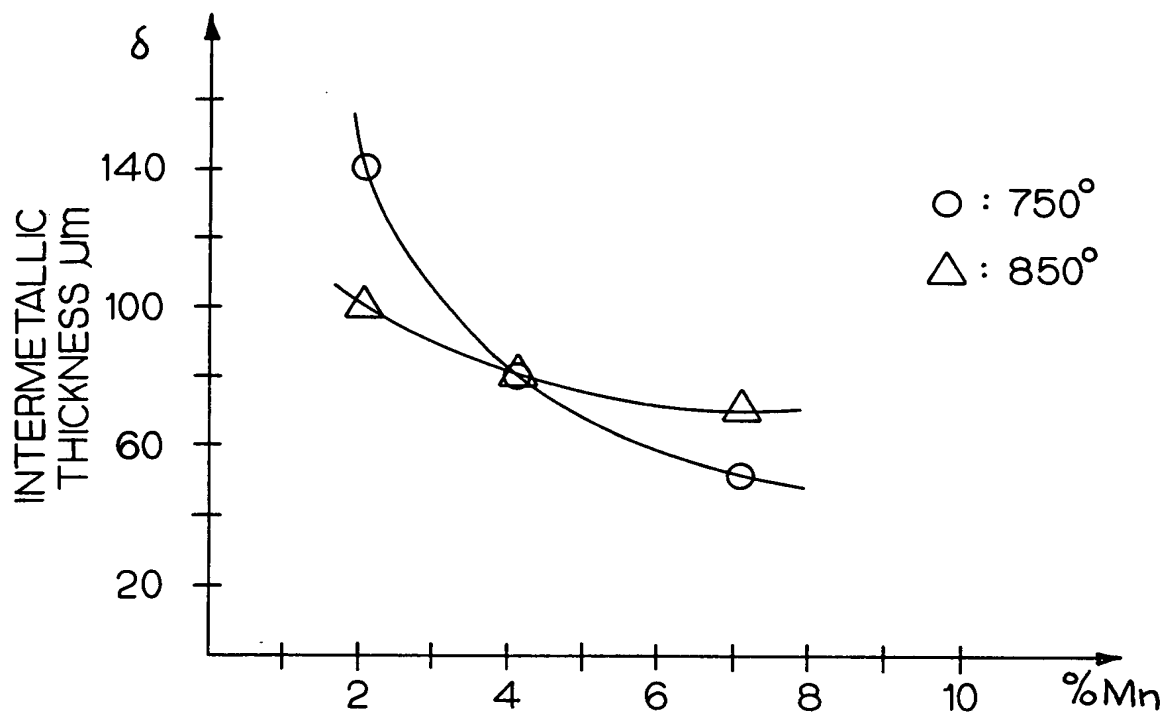


FIG. 9b

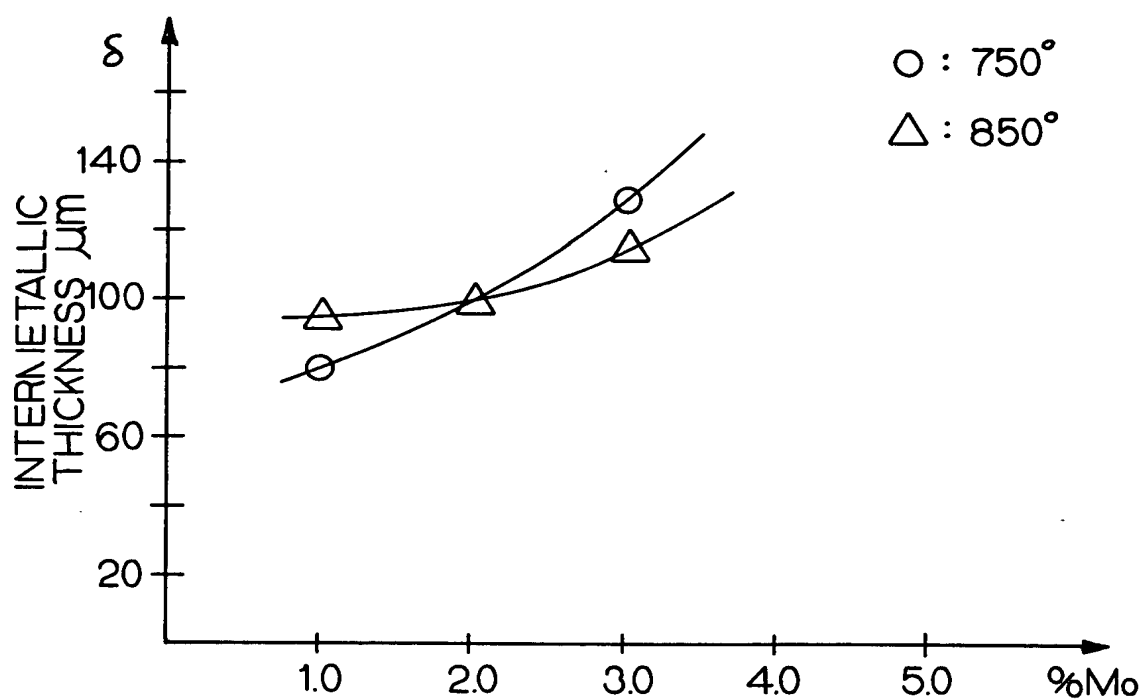


FIG. 9c

ALUMINUM - BORON

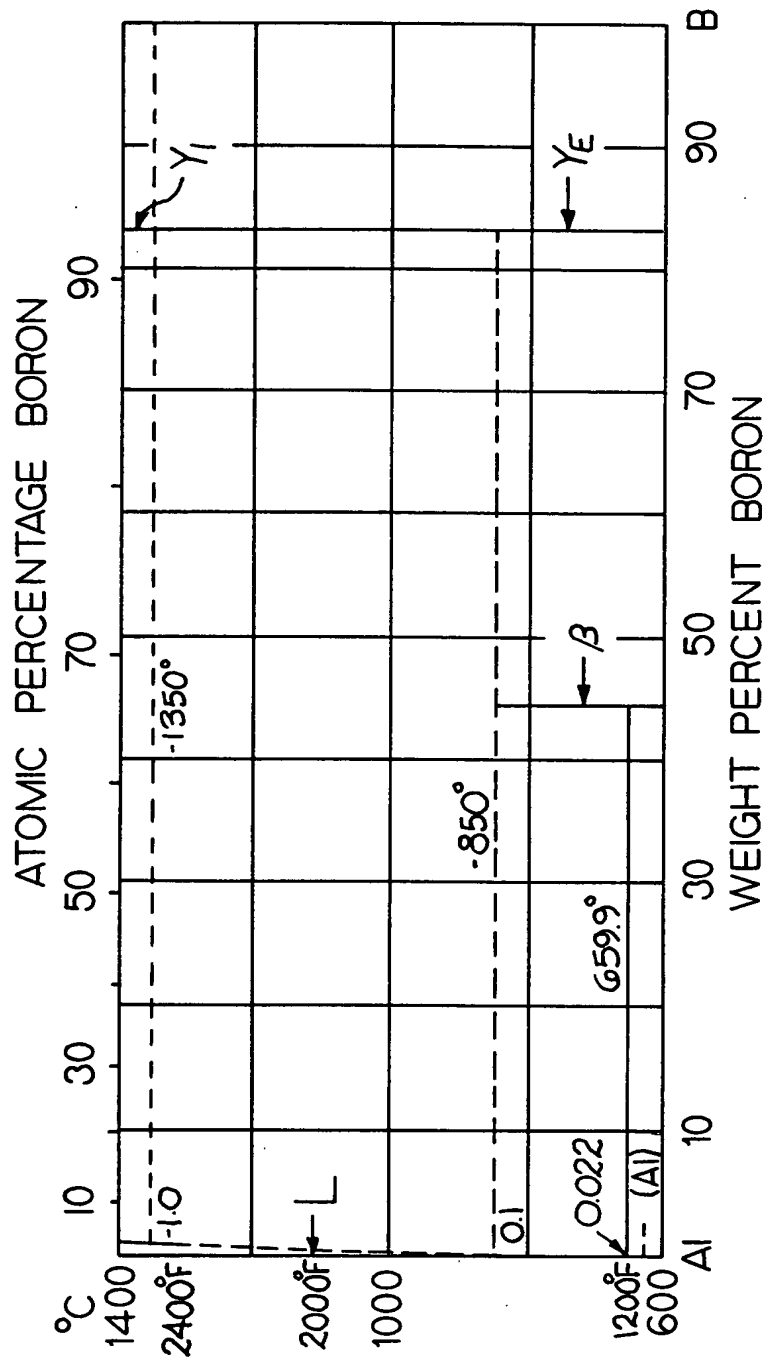


FIG. 10a

ALUMINUM - BORON

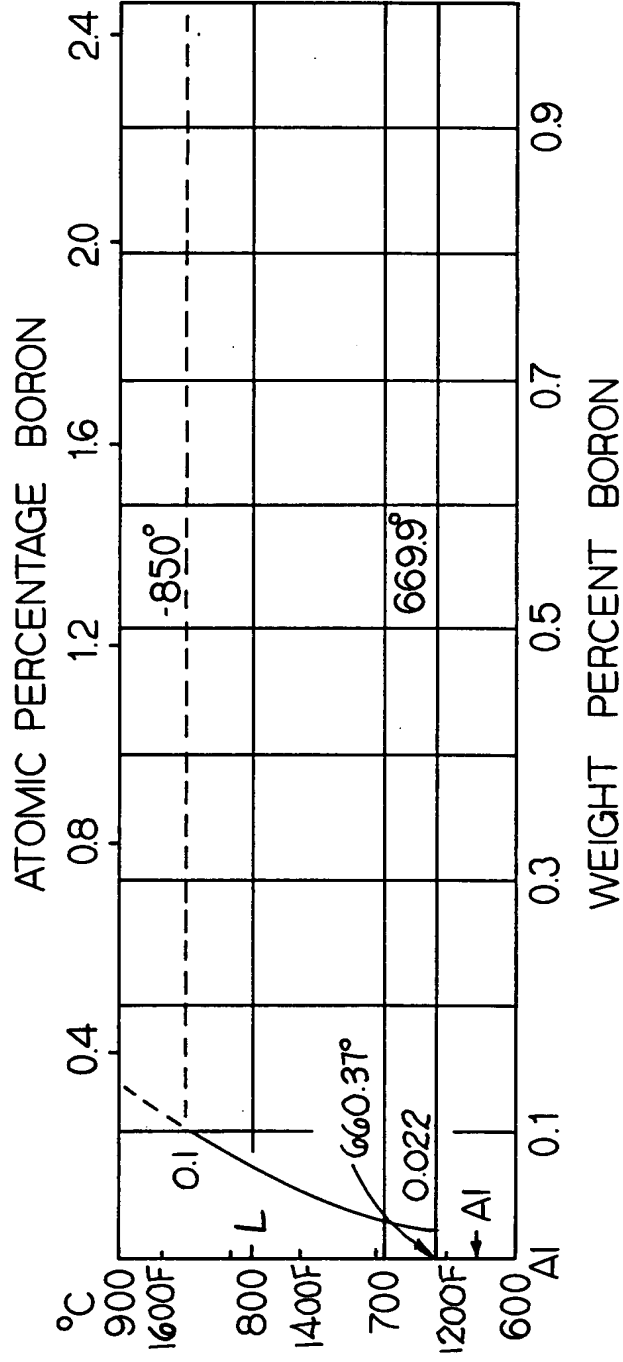


FIG. 10b

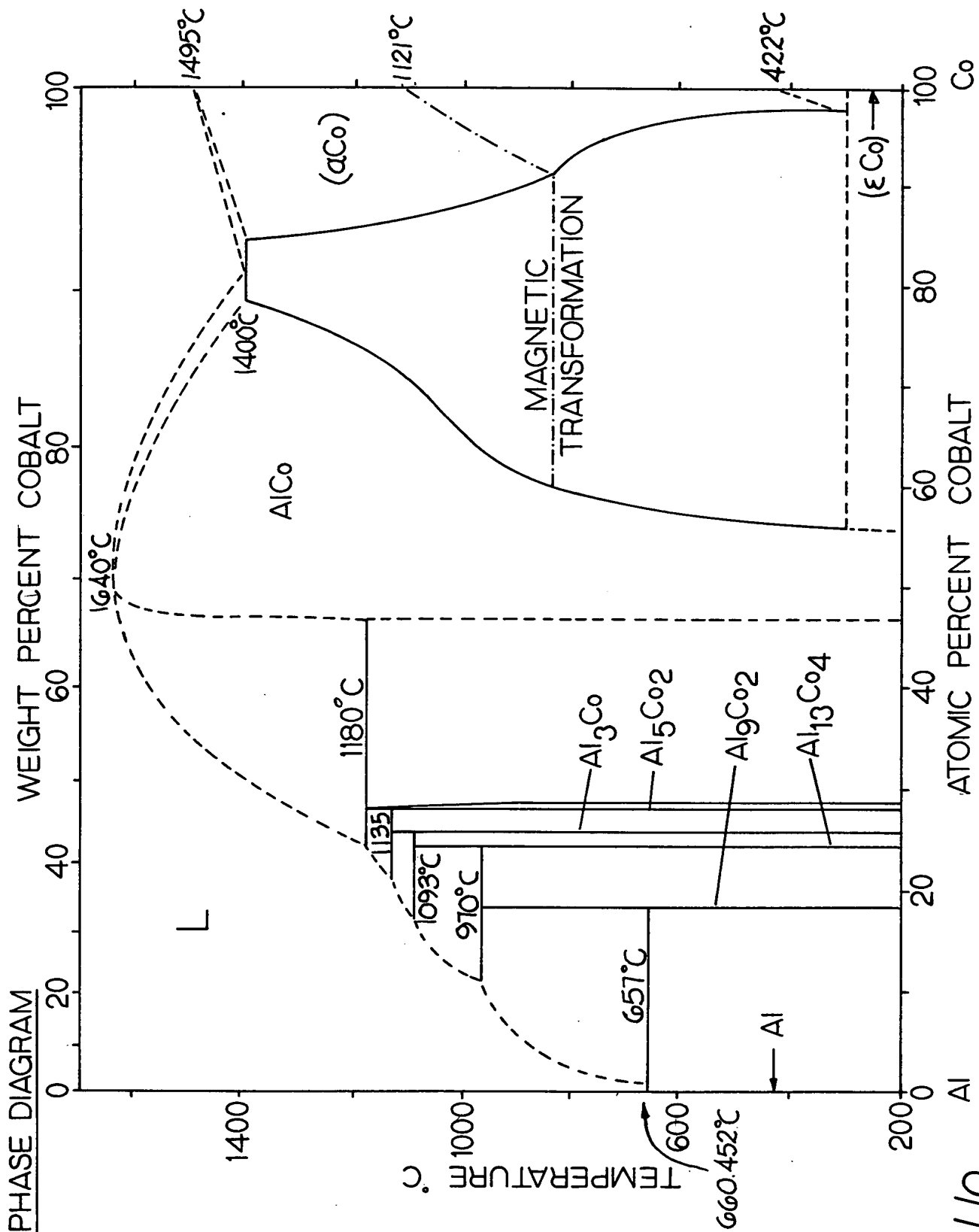


FIG. 11a

Co-Zn PHASE DIAGRAM

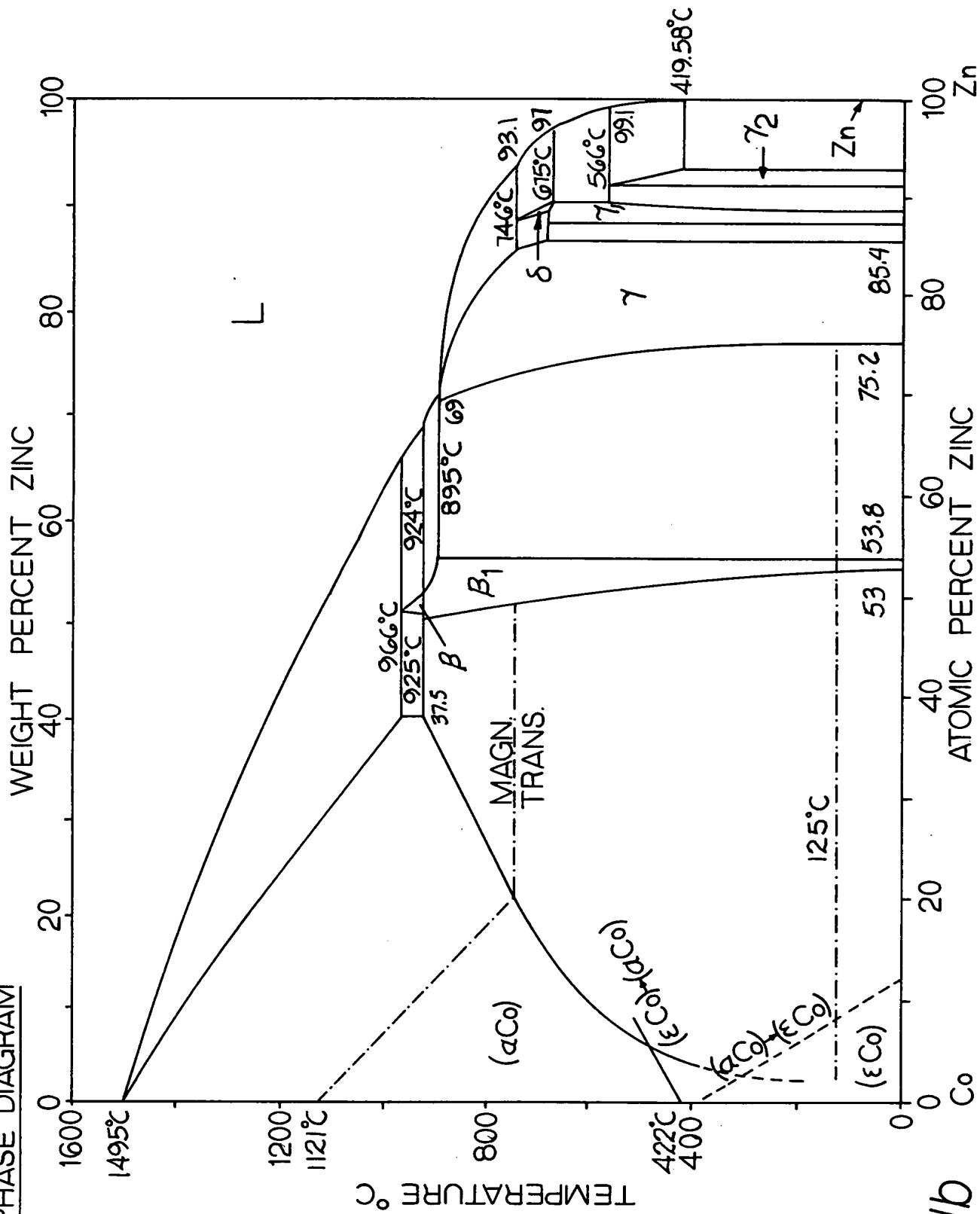


FIG. 1/b

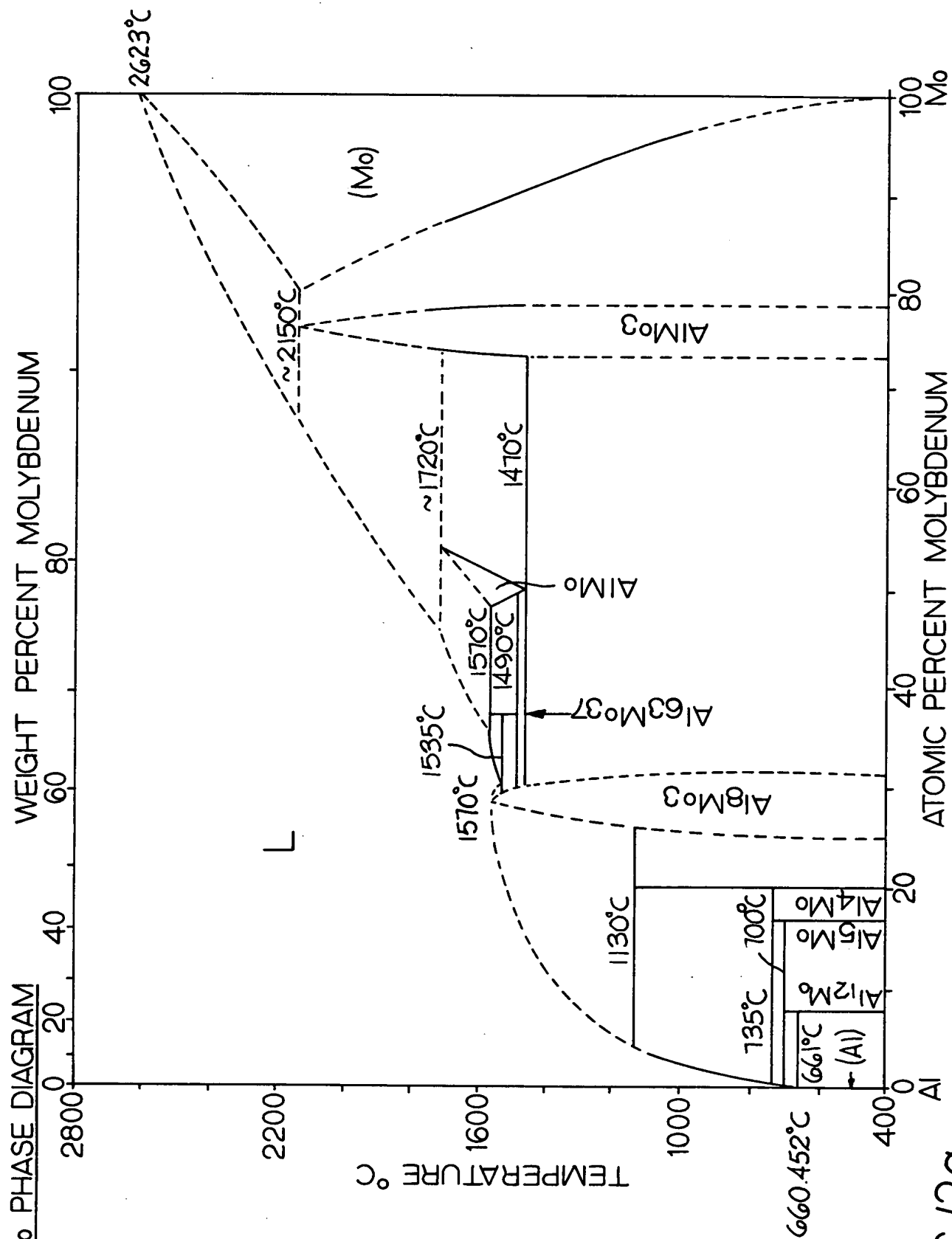


FIG. 12a

Mo-Zn PHASE DIAGRAM

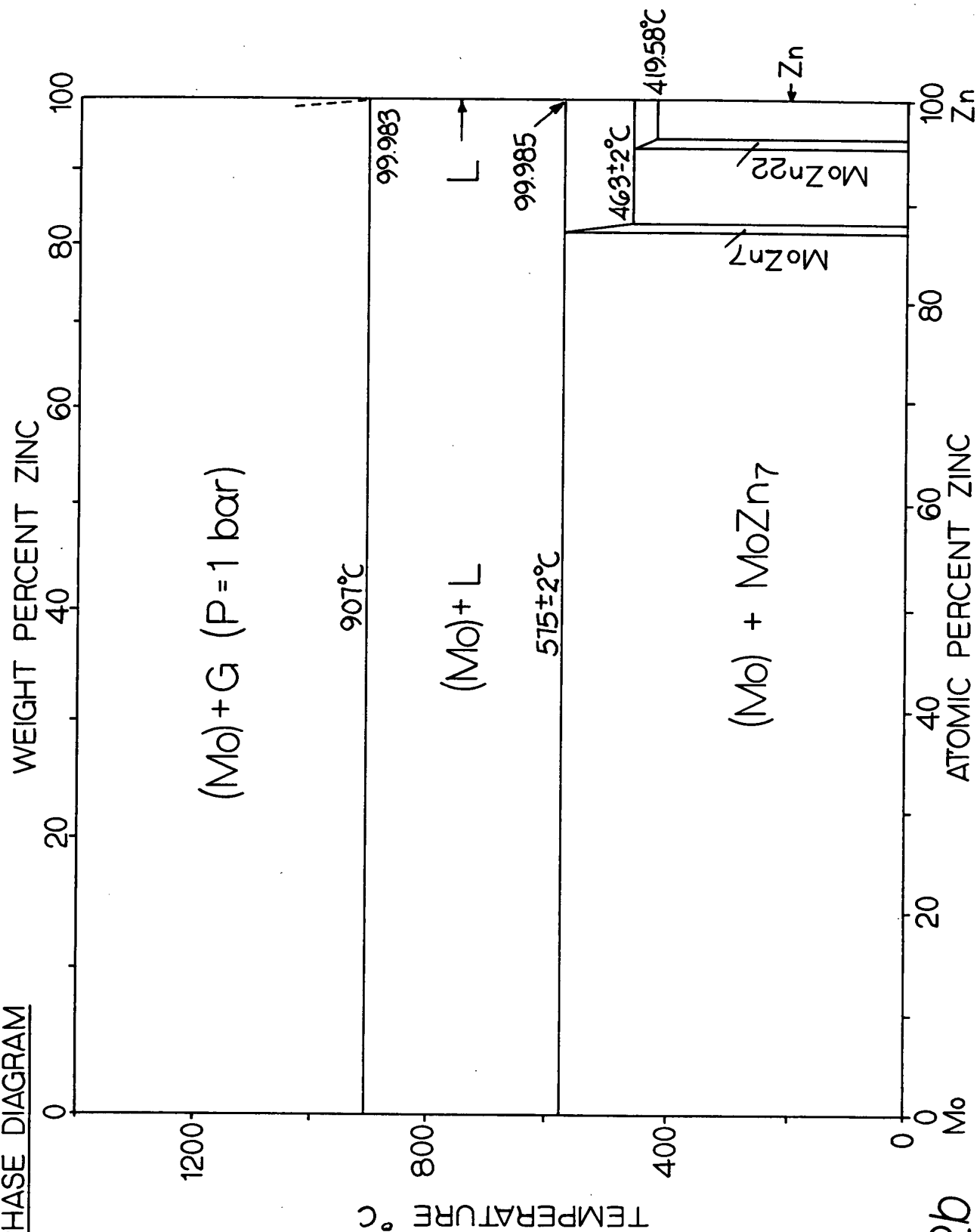


FIG. 12b

Ti-Al PHASE DIAGRAM

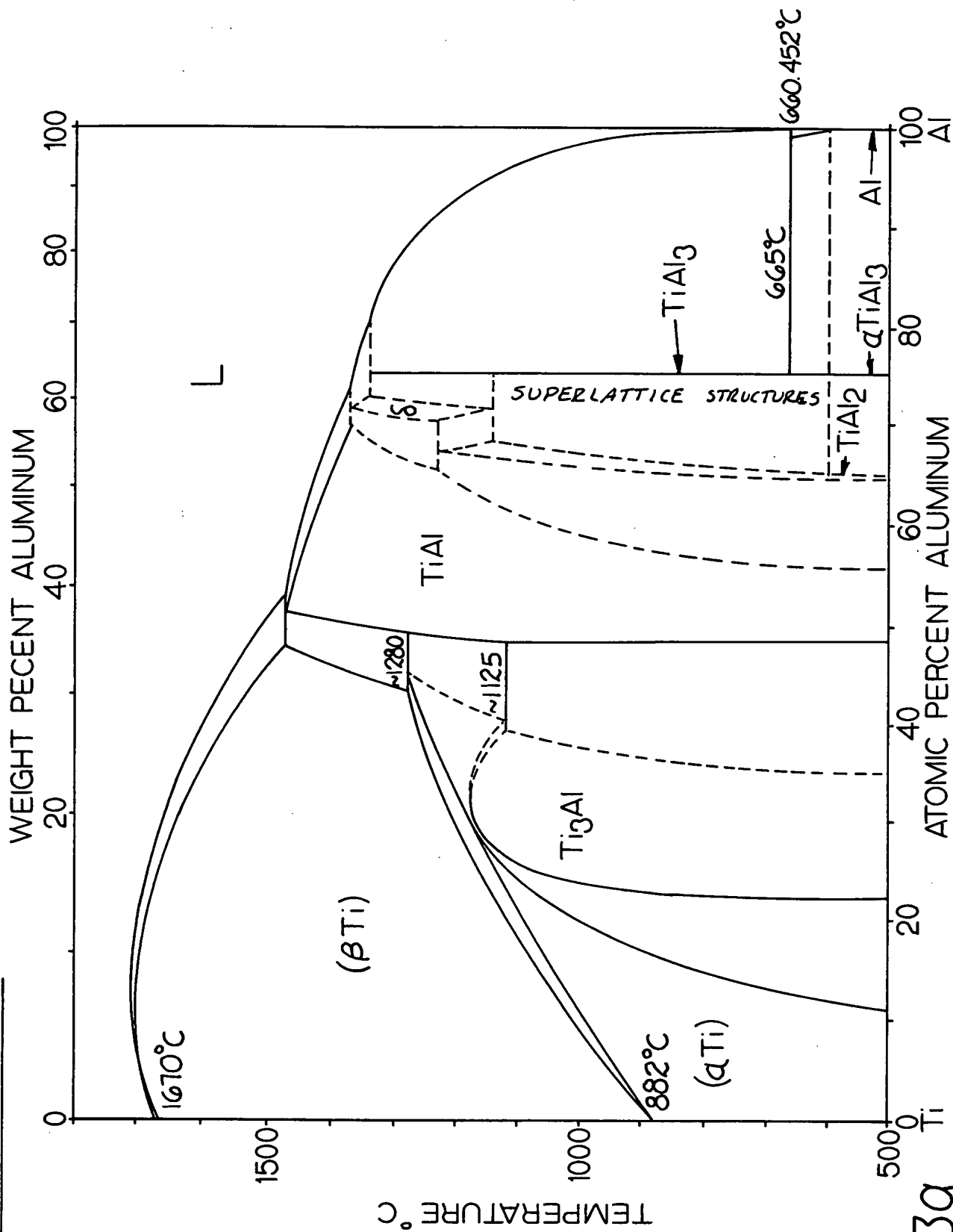


FIG. 13a

Zn-Ti PHASE DIAGRAM

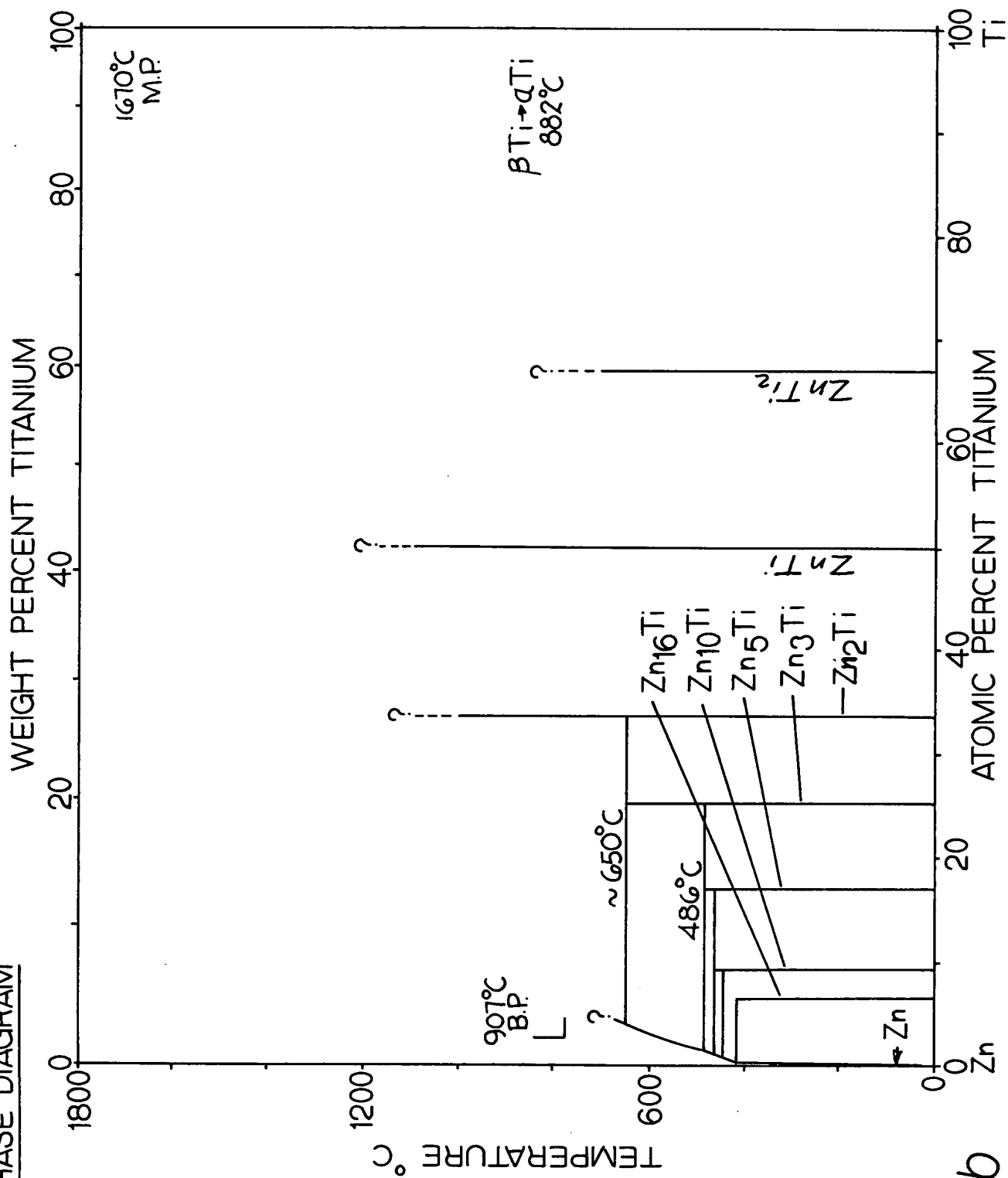


FIG. 13b

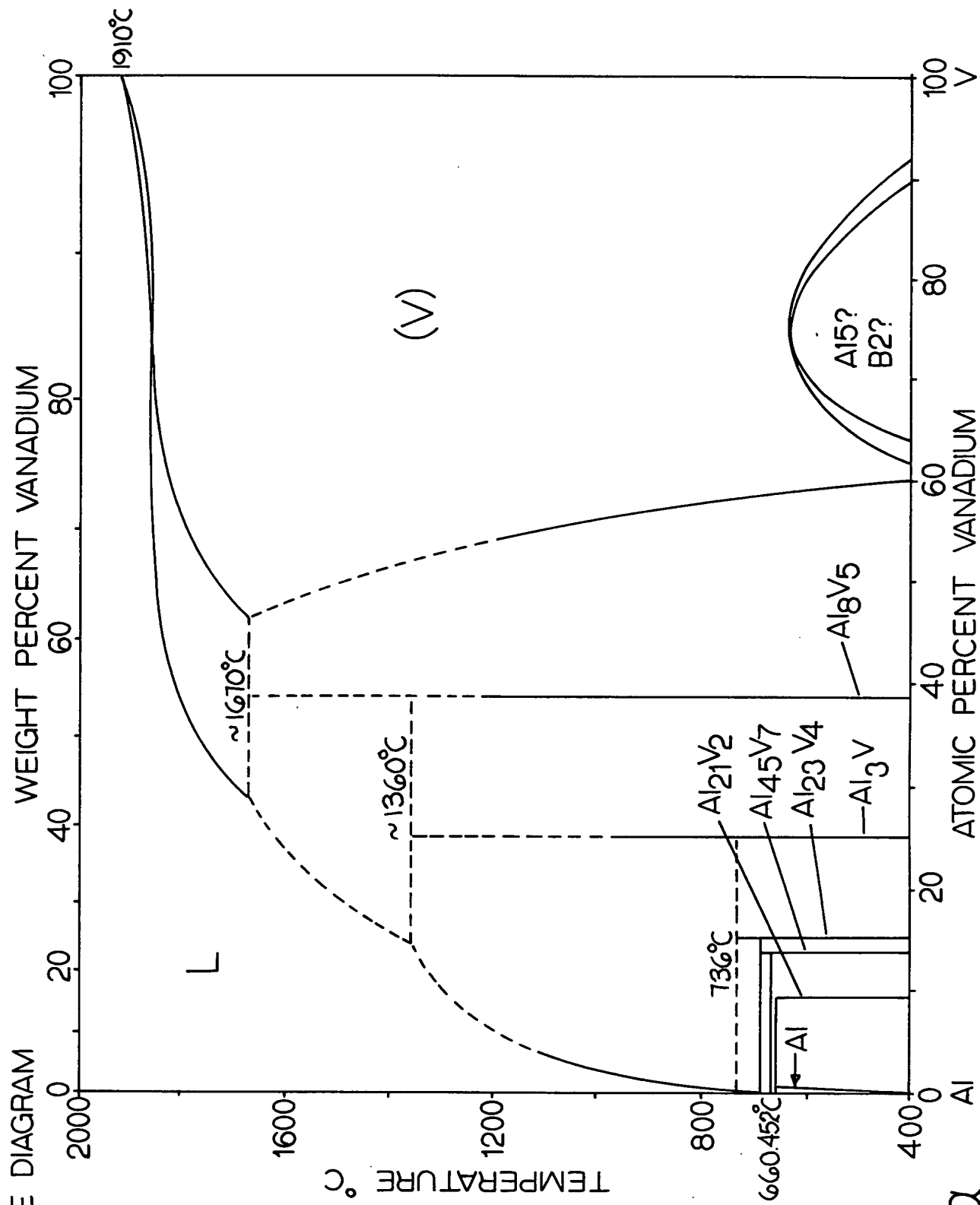


FIG. 14a

V-Zn PHASE DIAGRAM

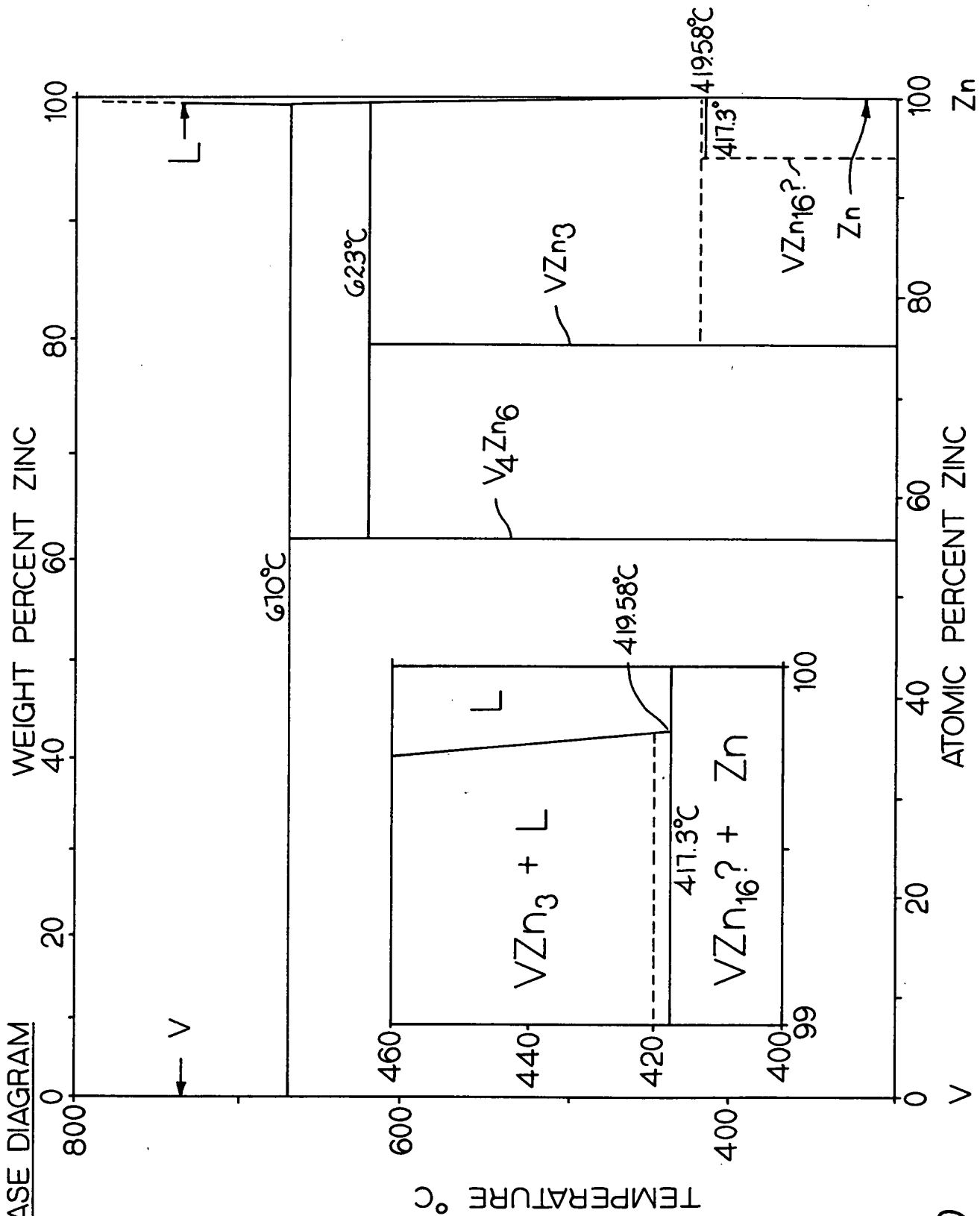


FIG. 14b

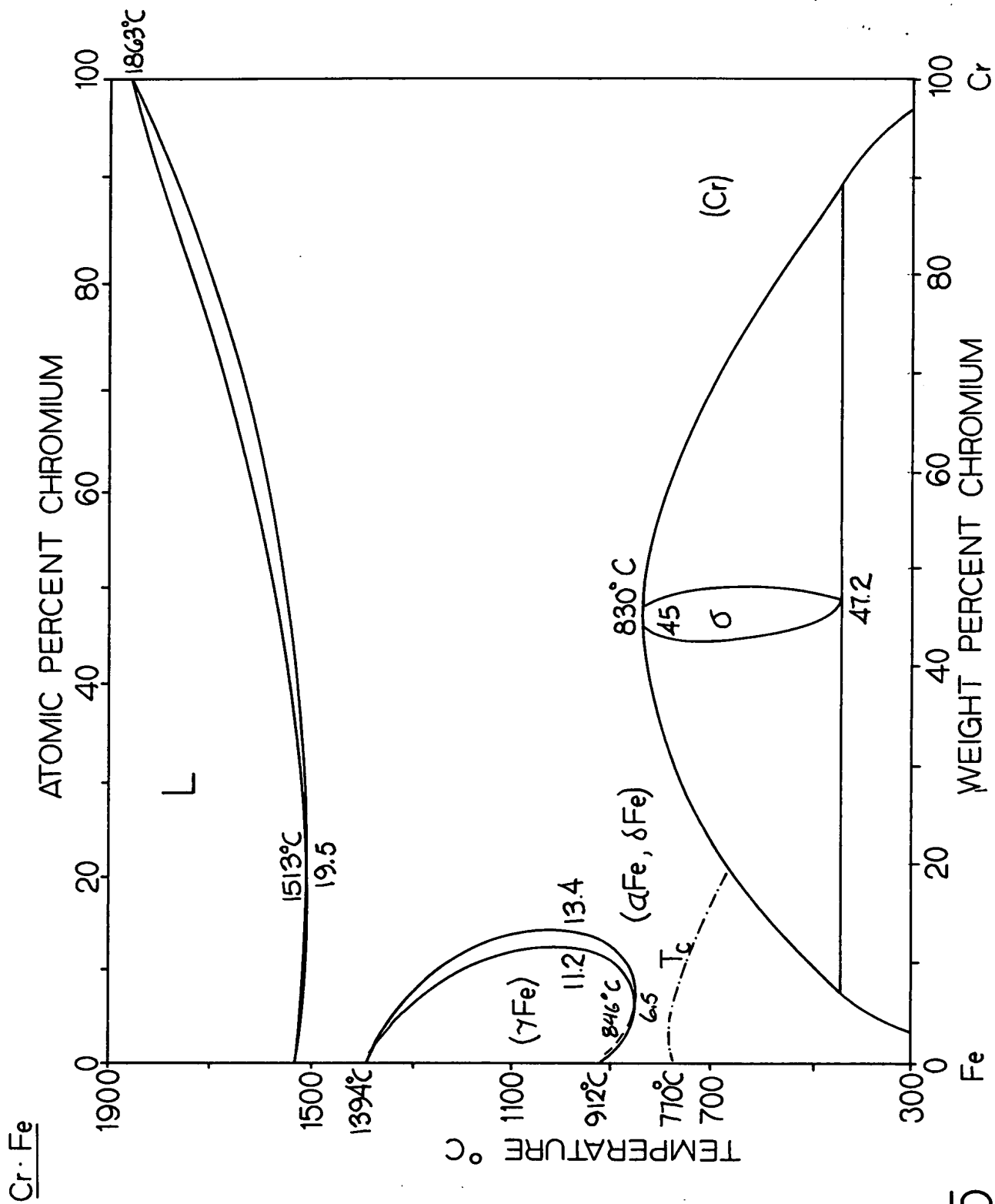


FIG. 15

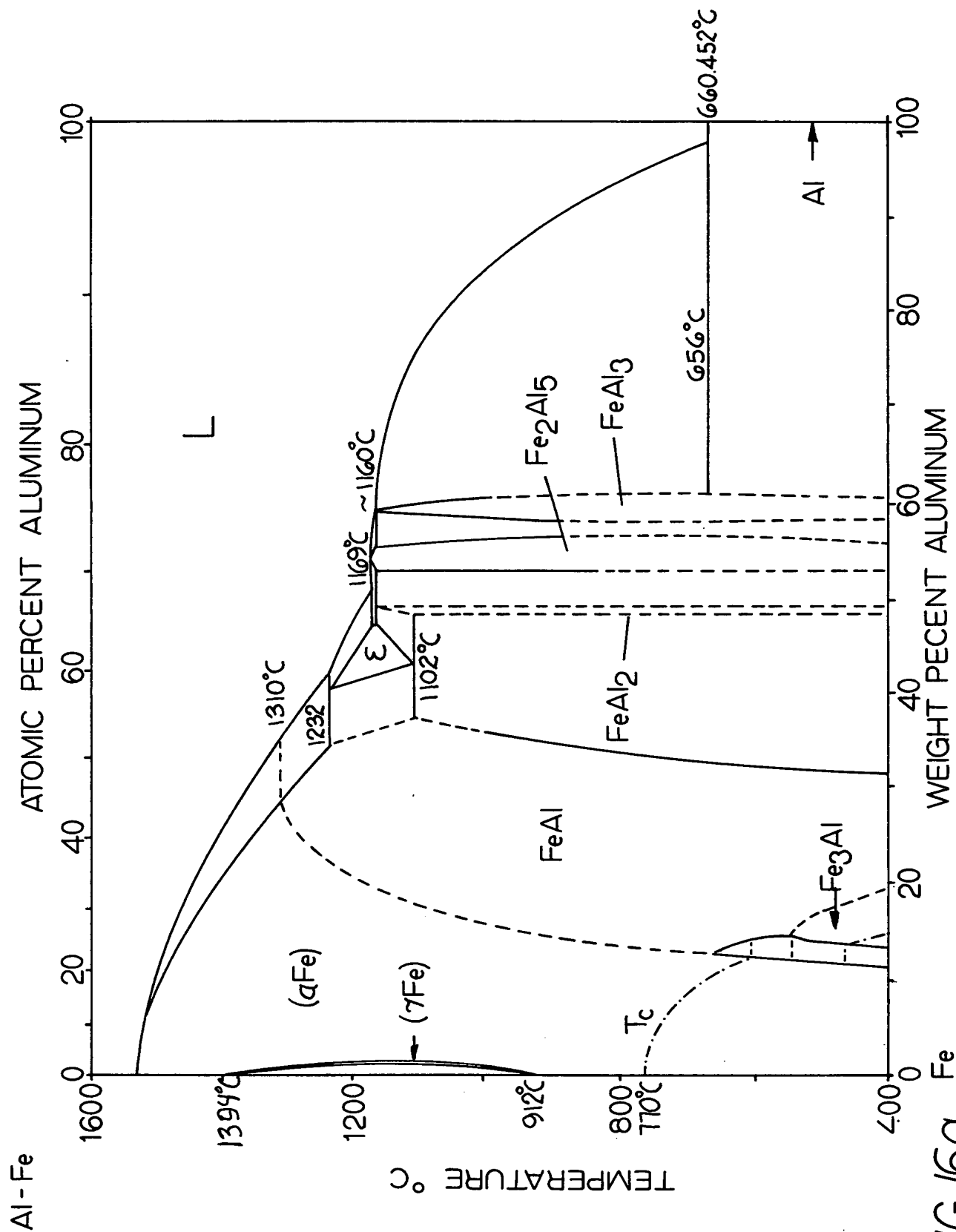


FIG. 16a

Fe-Zn PHASE DIAGRAM

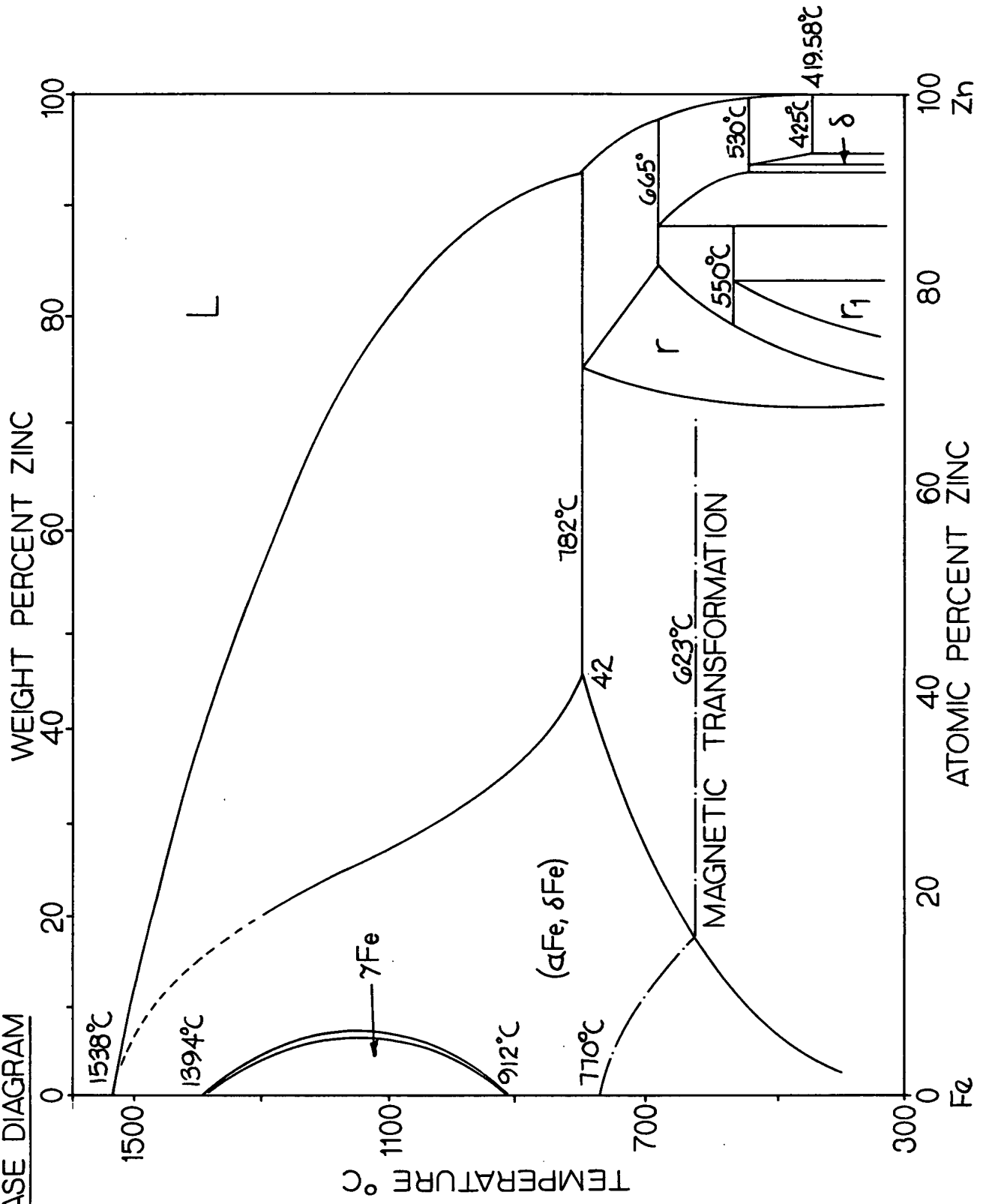


FIG. 16b

Al-Ni PHASE DIAGRAM

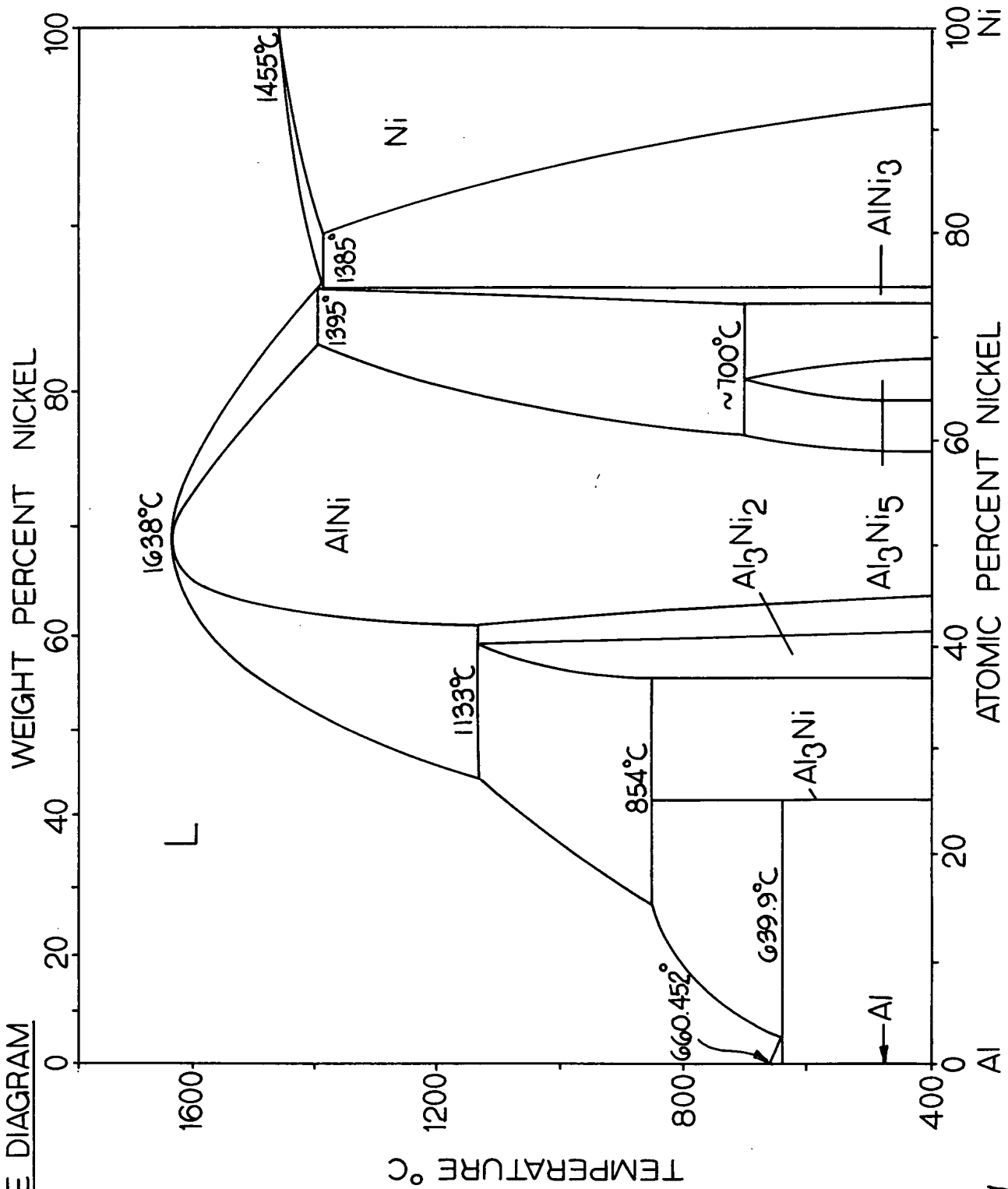


FIG. 17a

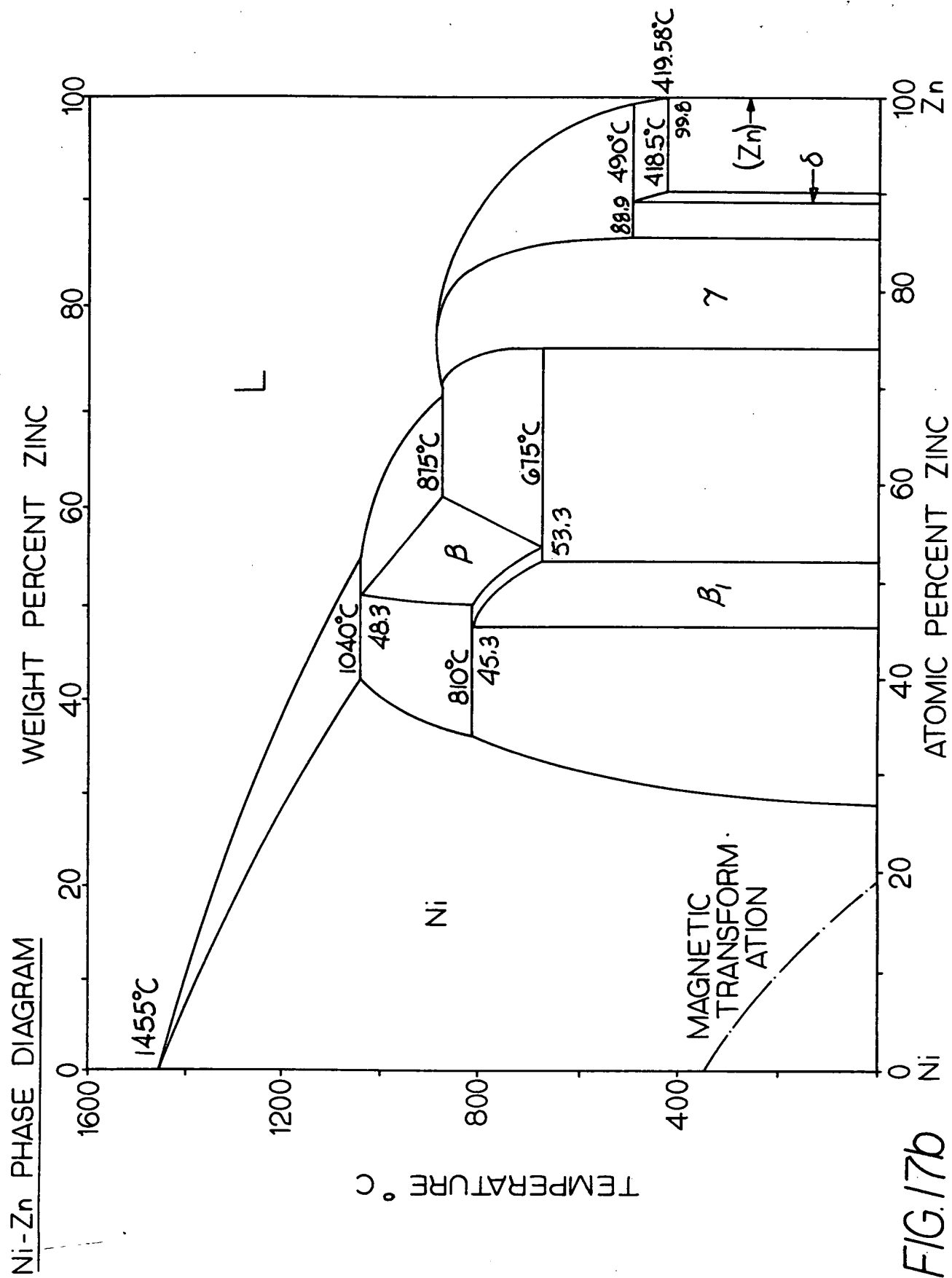


FIG.17b

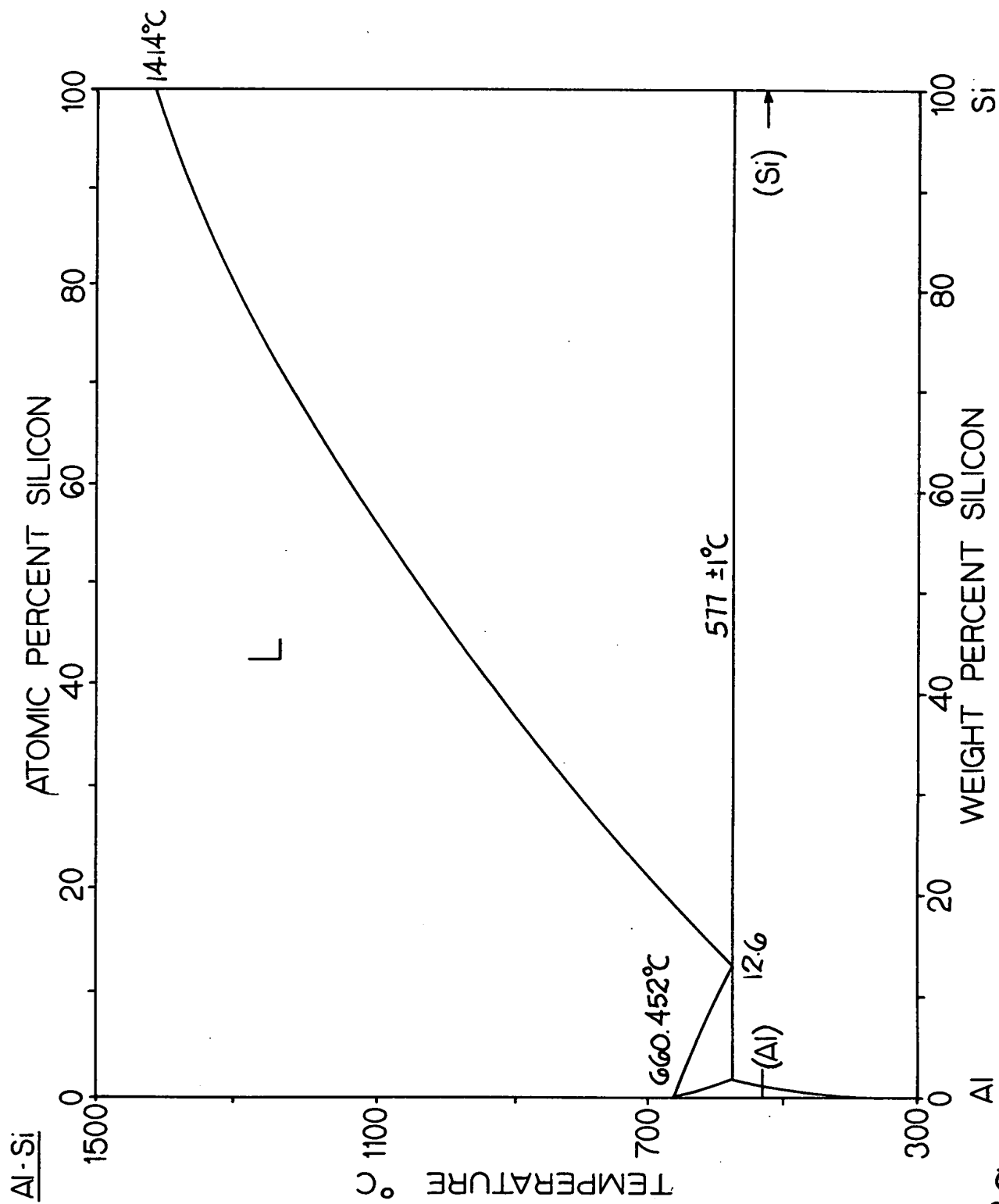


FIG. 18a

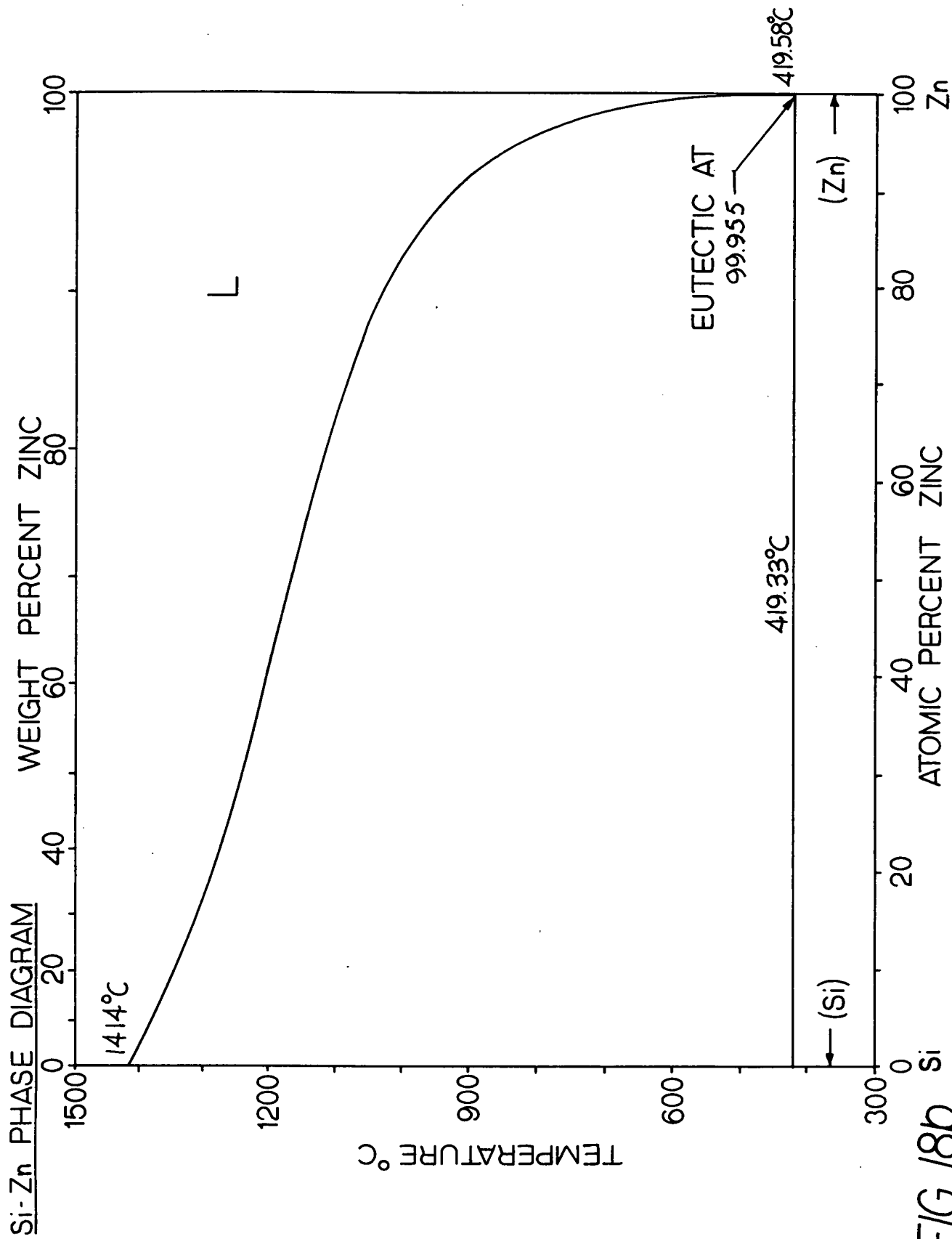


FIG. 18b

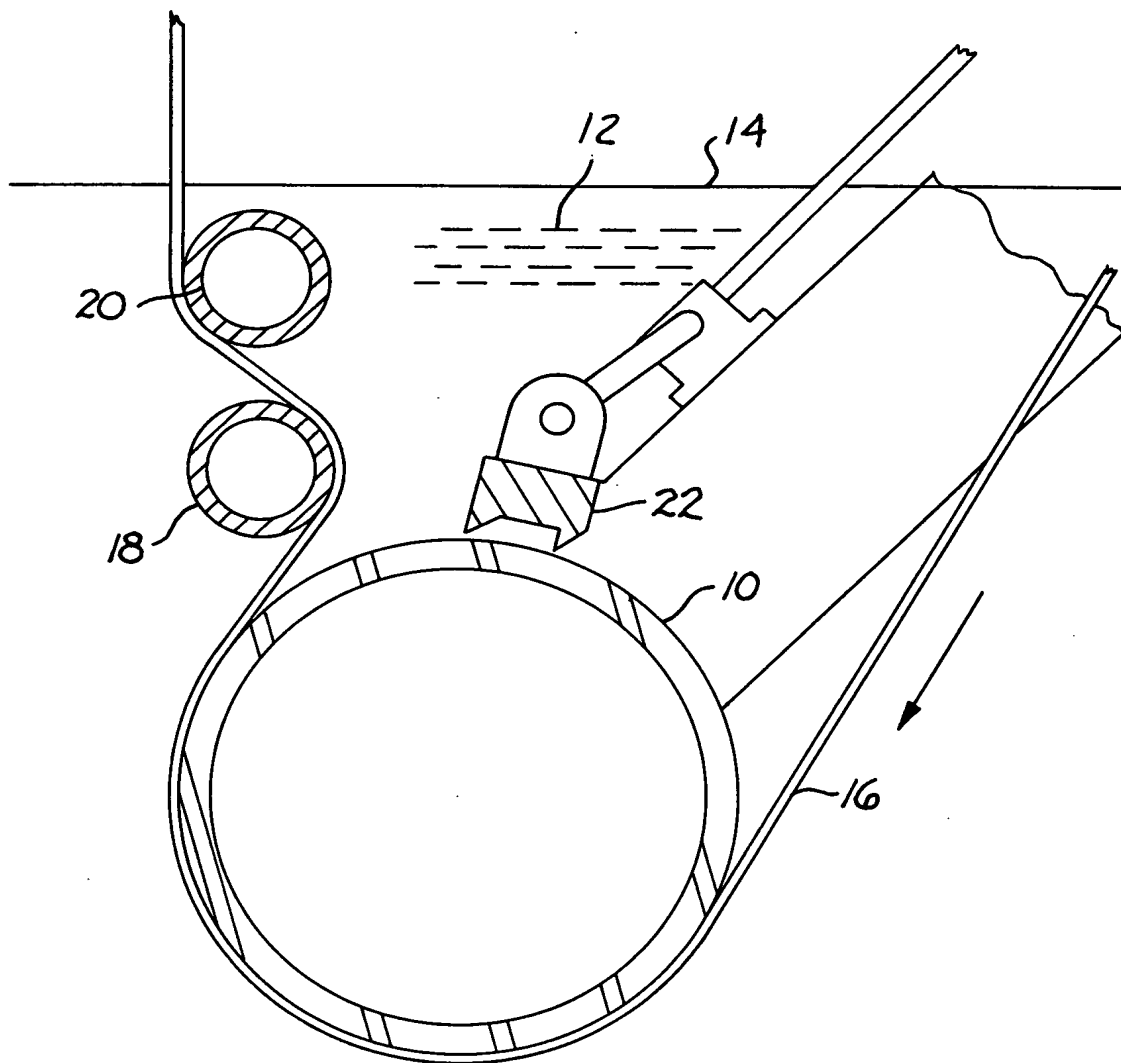


FIG. 19

INITIAL
BOUNDARY LAYER

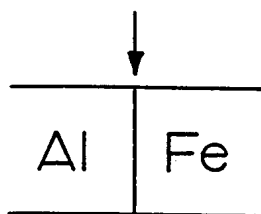


FIG. 1a

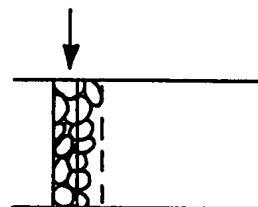


FIG. 1d

FeAl_3 Fe-Al

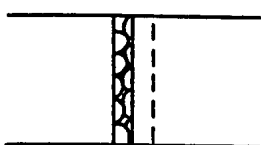


FIG. 1b

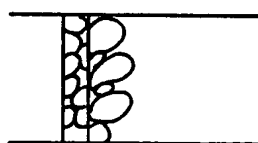


FIG. 1e

FeAl_3 Fe_2Al_5

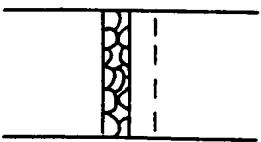
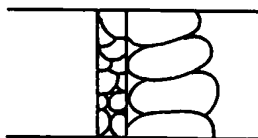


FIG. 1c



STEADY STATE
EQUILIBRIUM

FIG. 1f

Al-C PHASE DIAGRAM

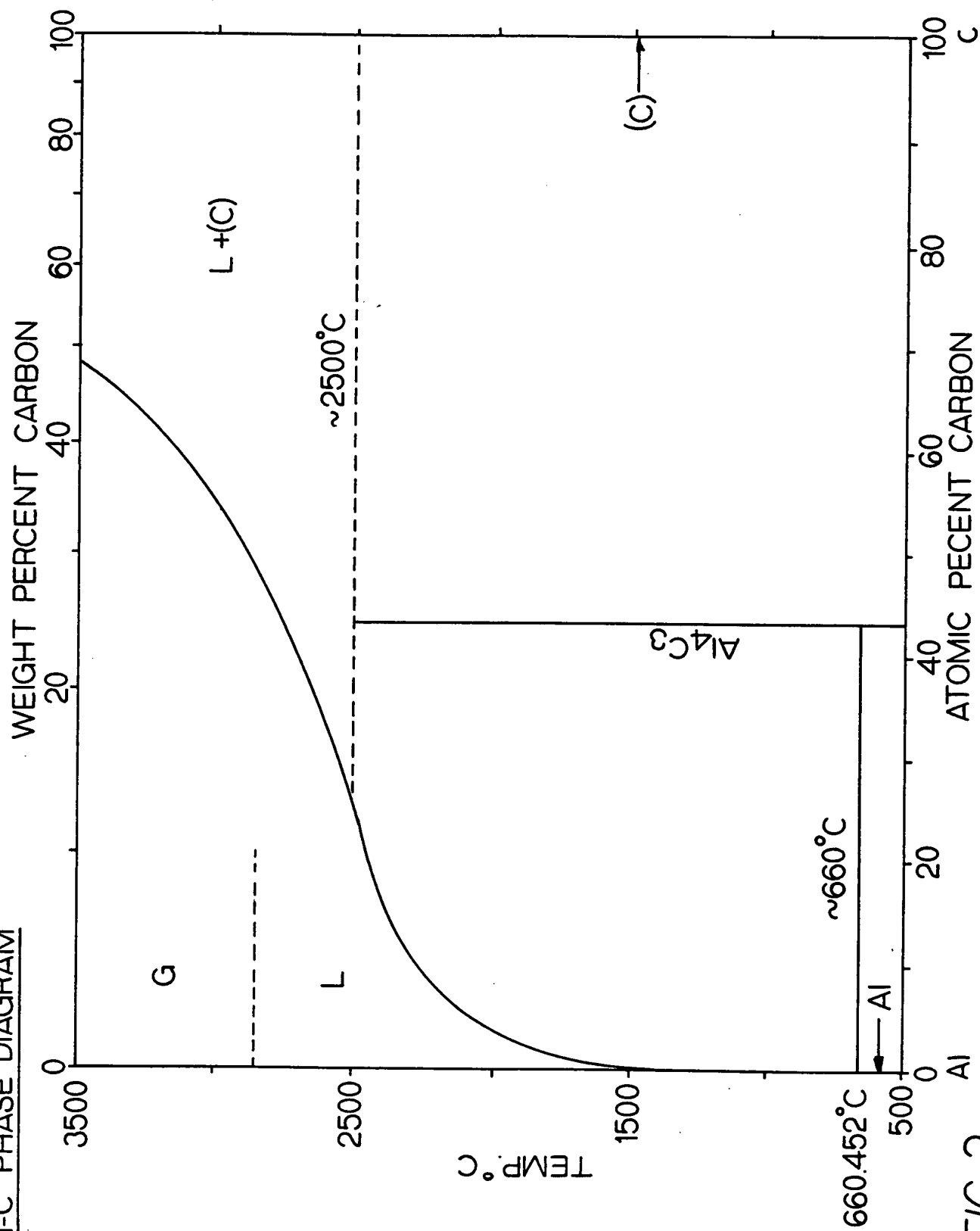


FIG. 2

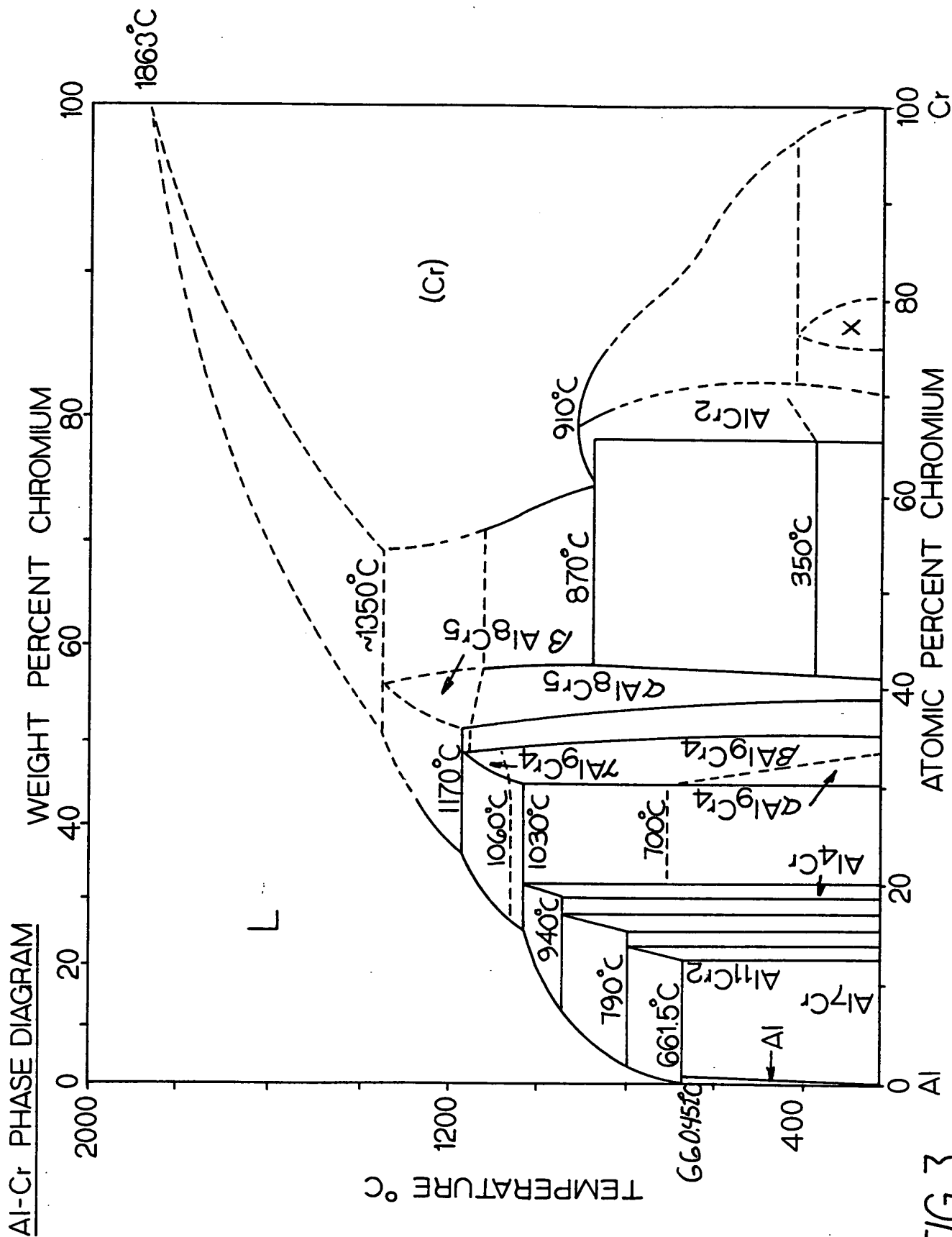


FIG. 3

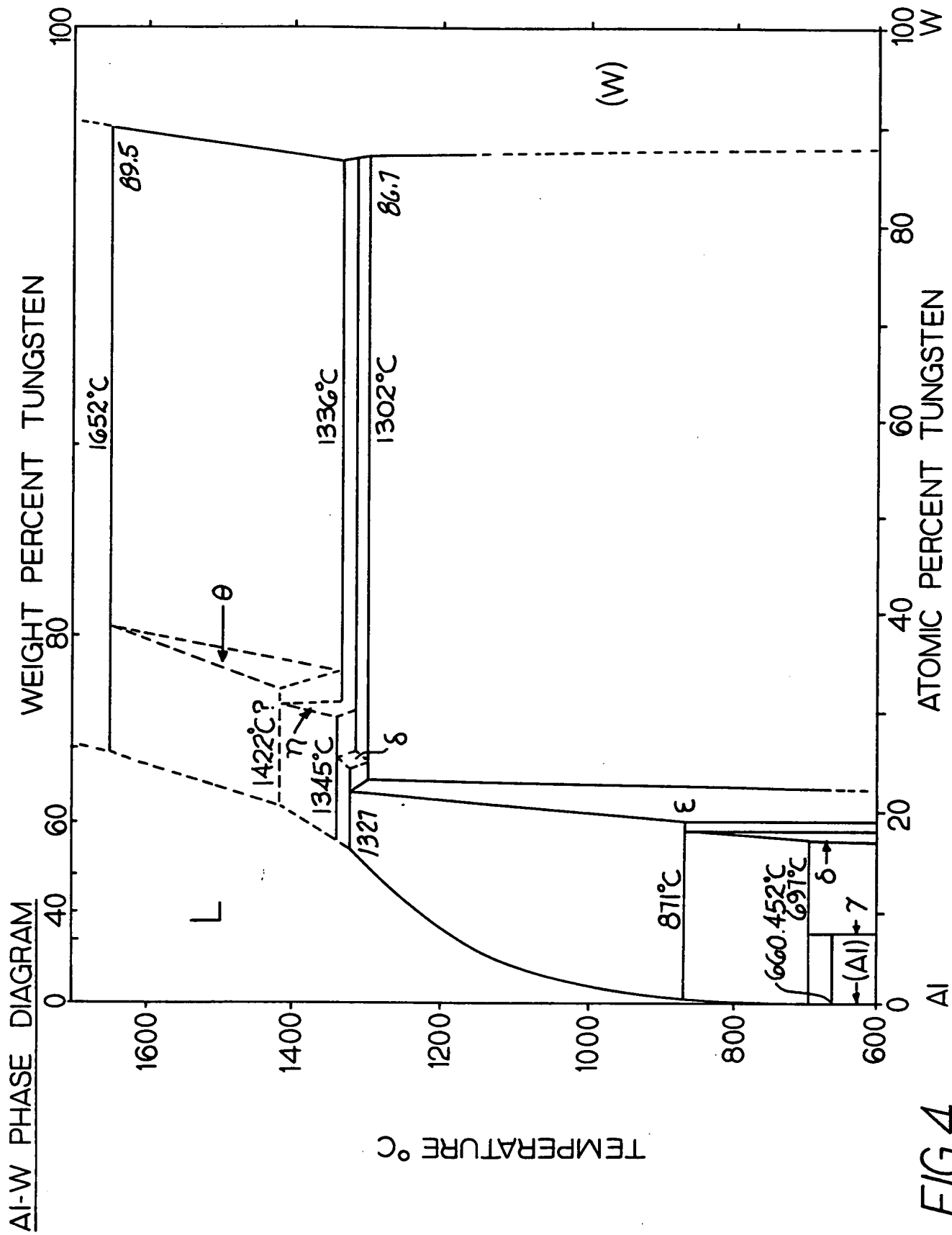


FIG. 4

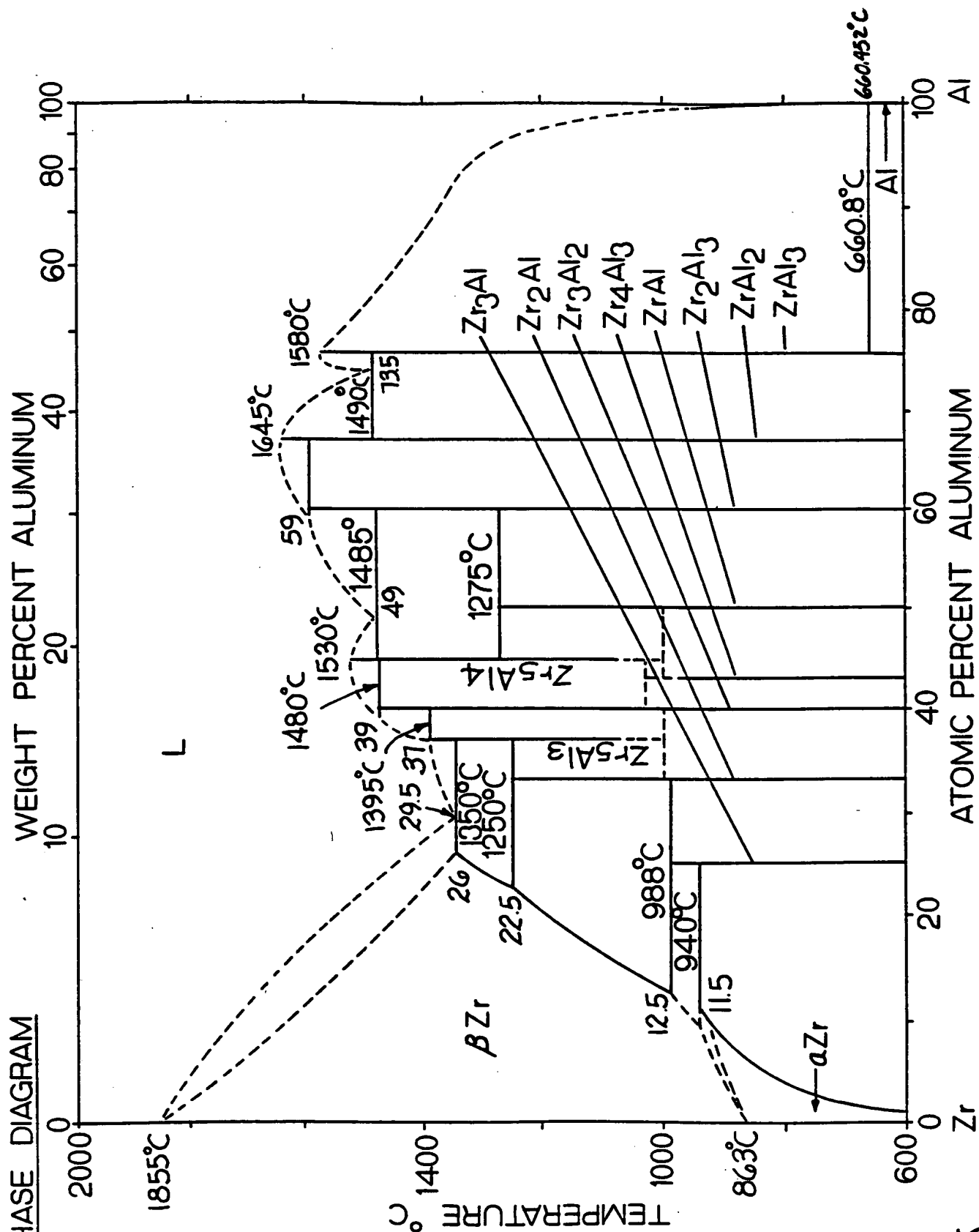


FIG. 5

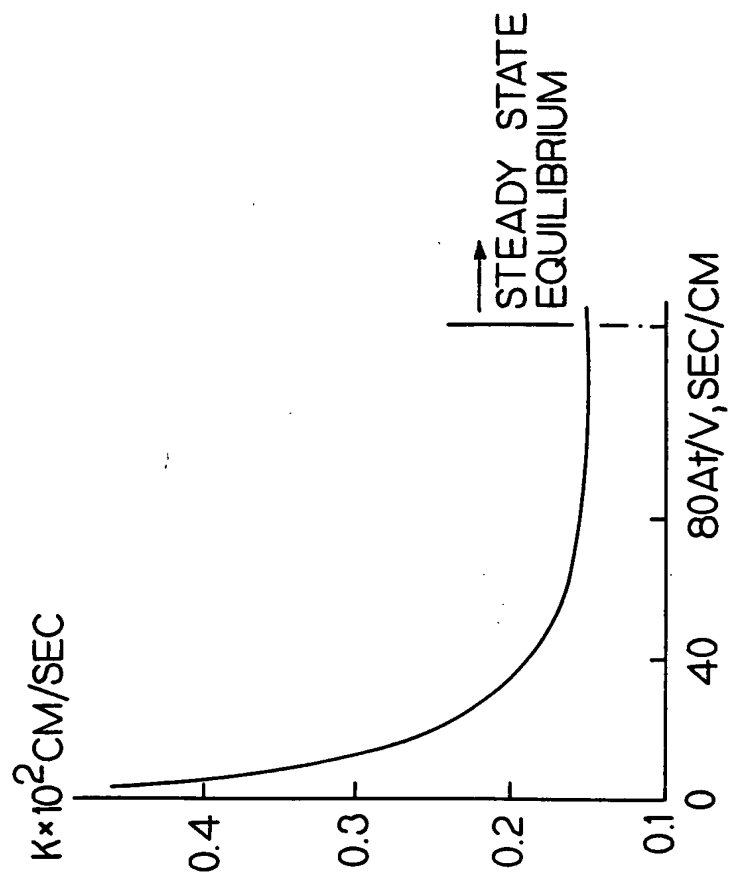


FIG. 6a

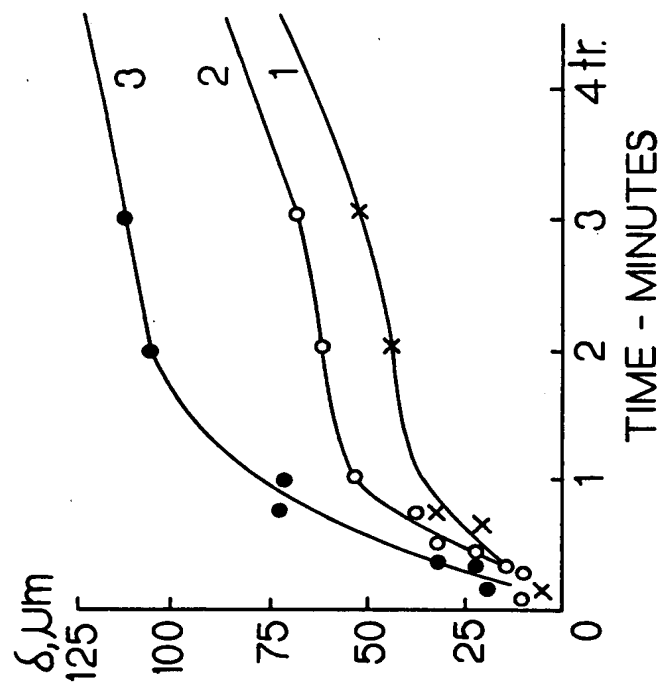


FIG. 6b

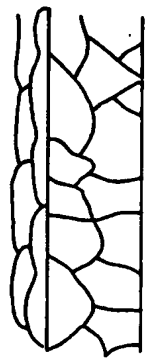


FIG. 7a

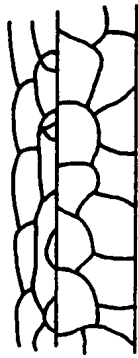


FIG. 7b

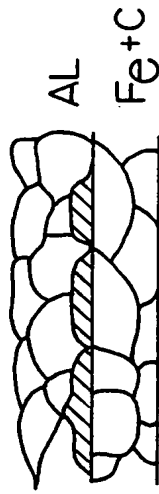


FIG. 7c

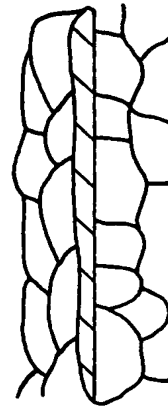


FIG. 7d

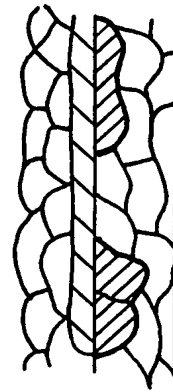


FIG. 7e

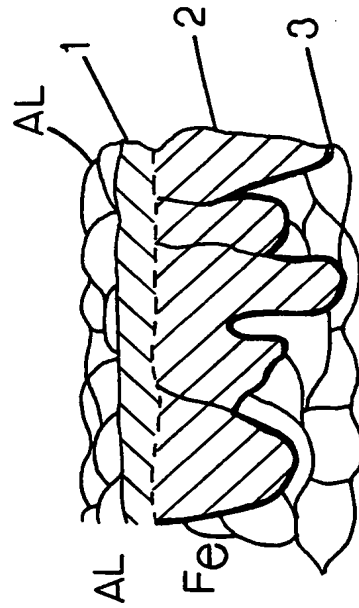


FIG. 7f

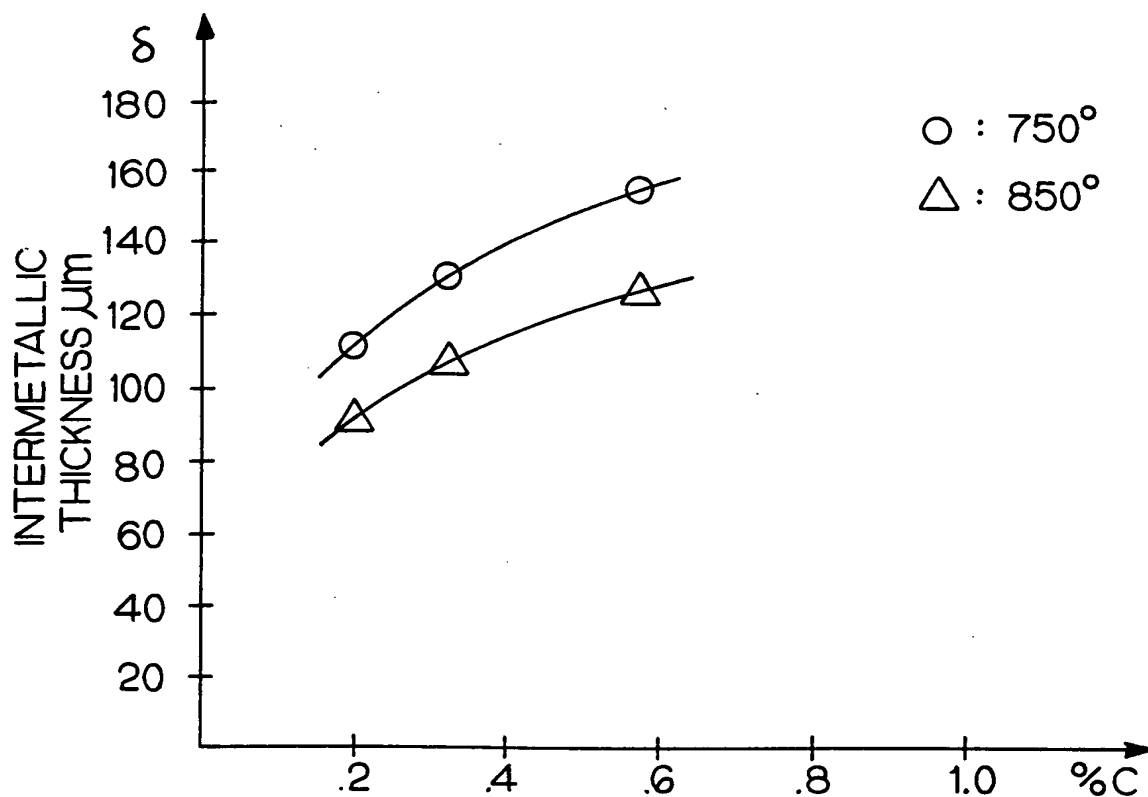


FIG. 8a

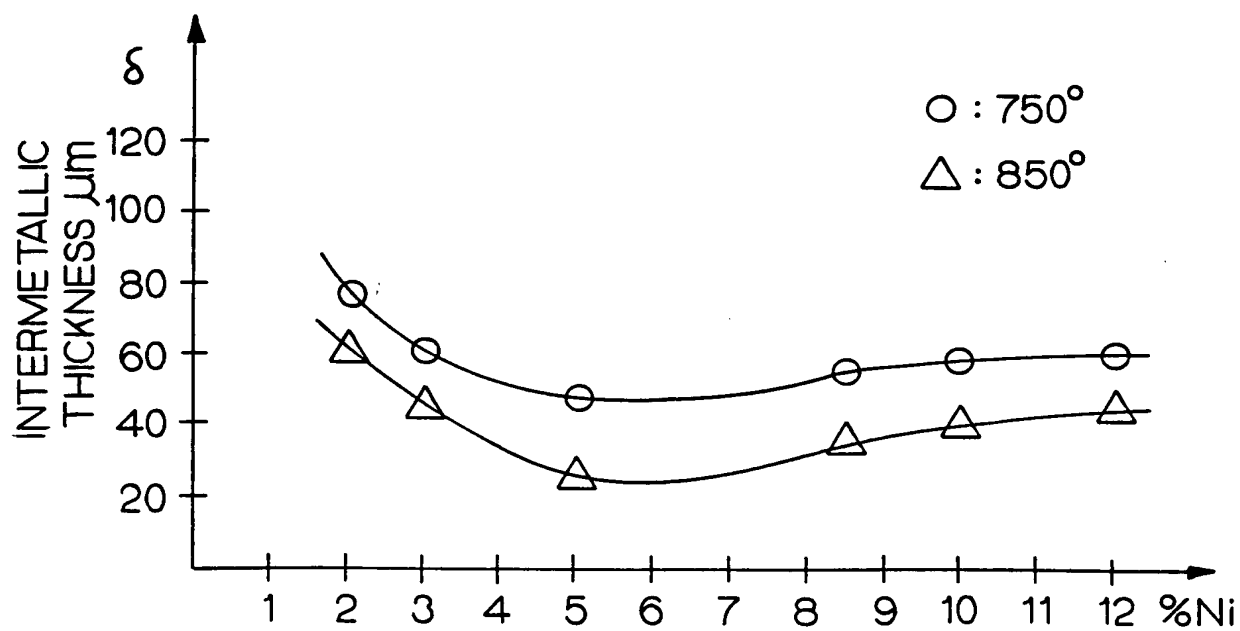


FIG. 8b

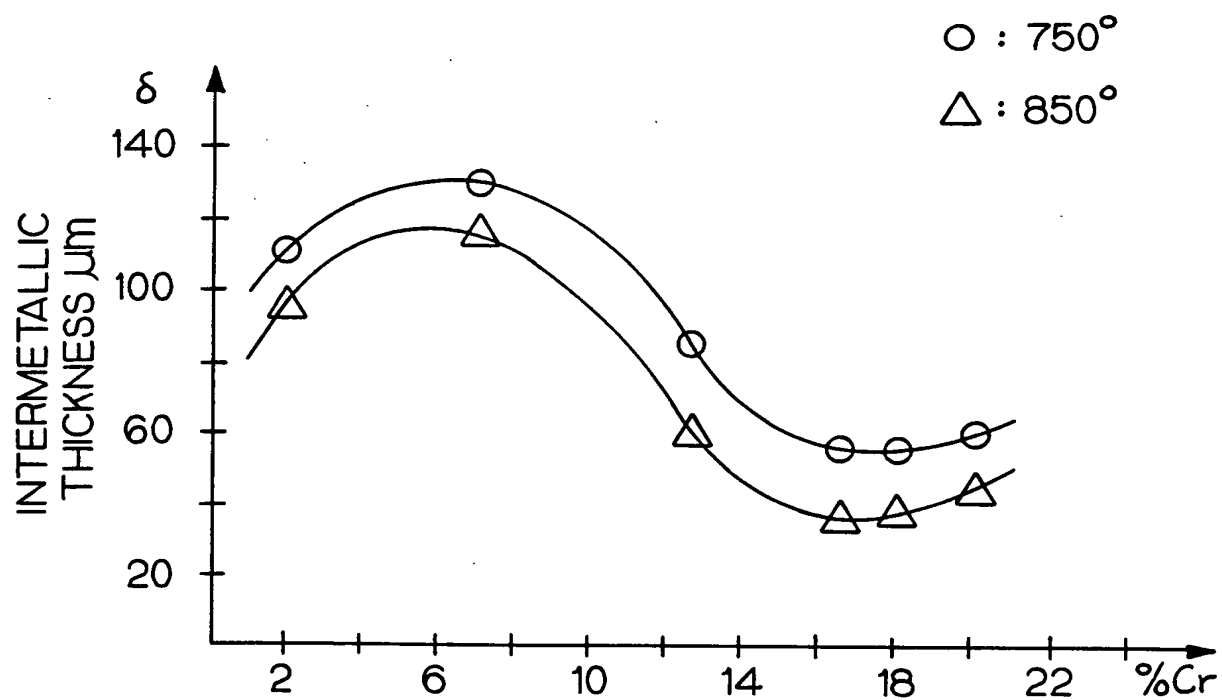


FIG. 9a

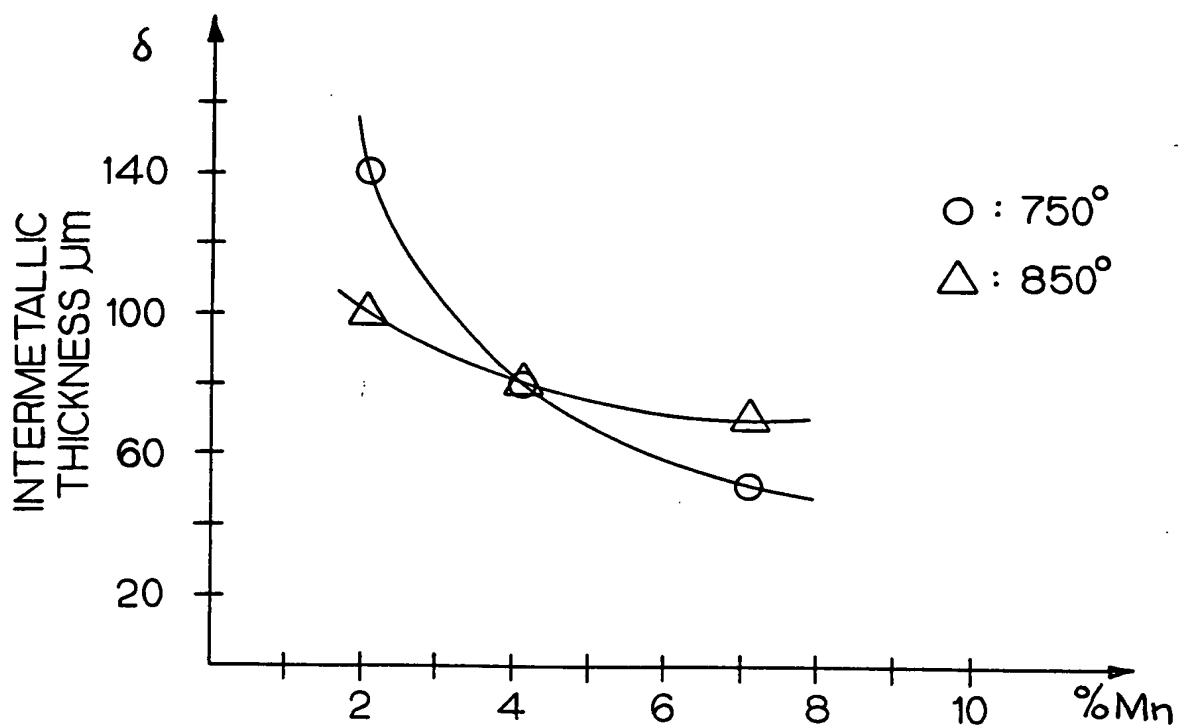


FIG. 9b

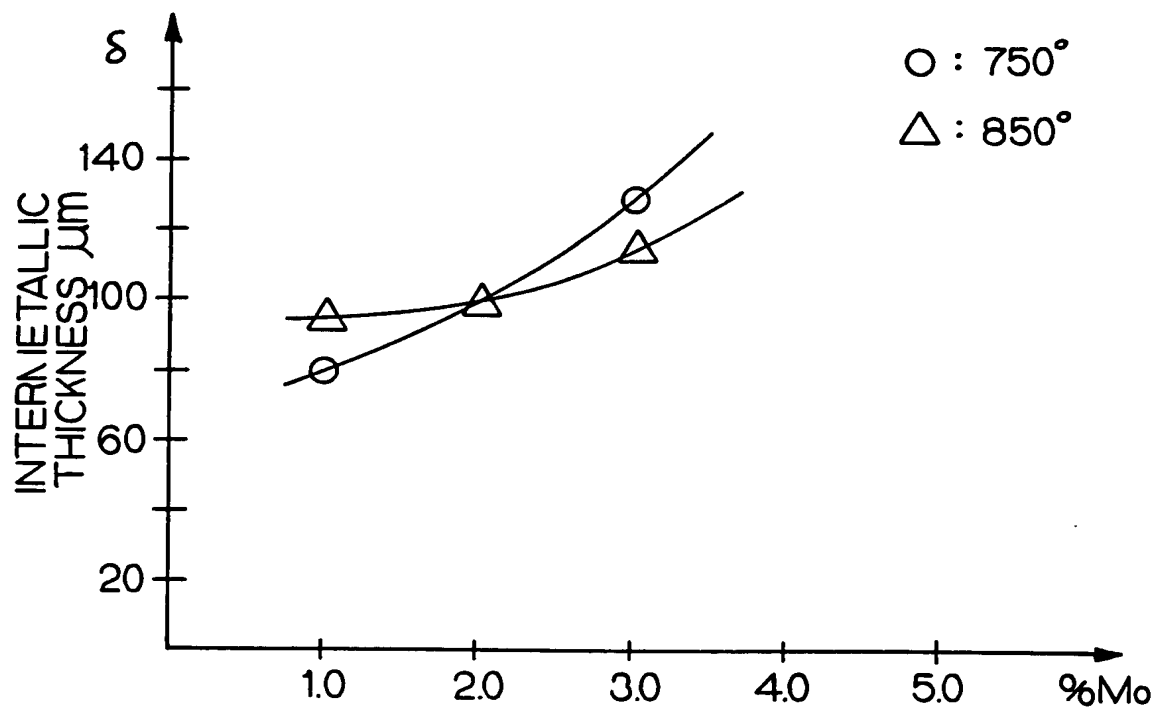


FIG. 9c

ALUMINUM - BORON

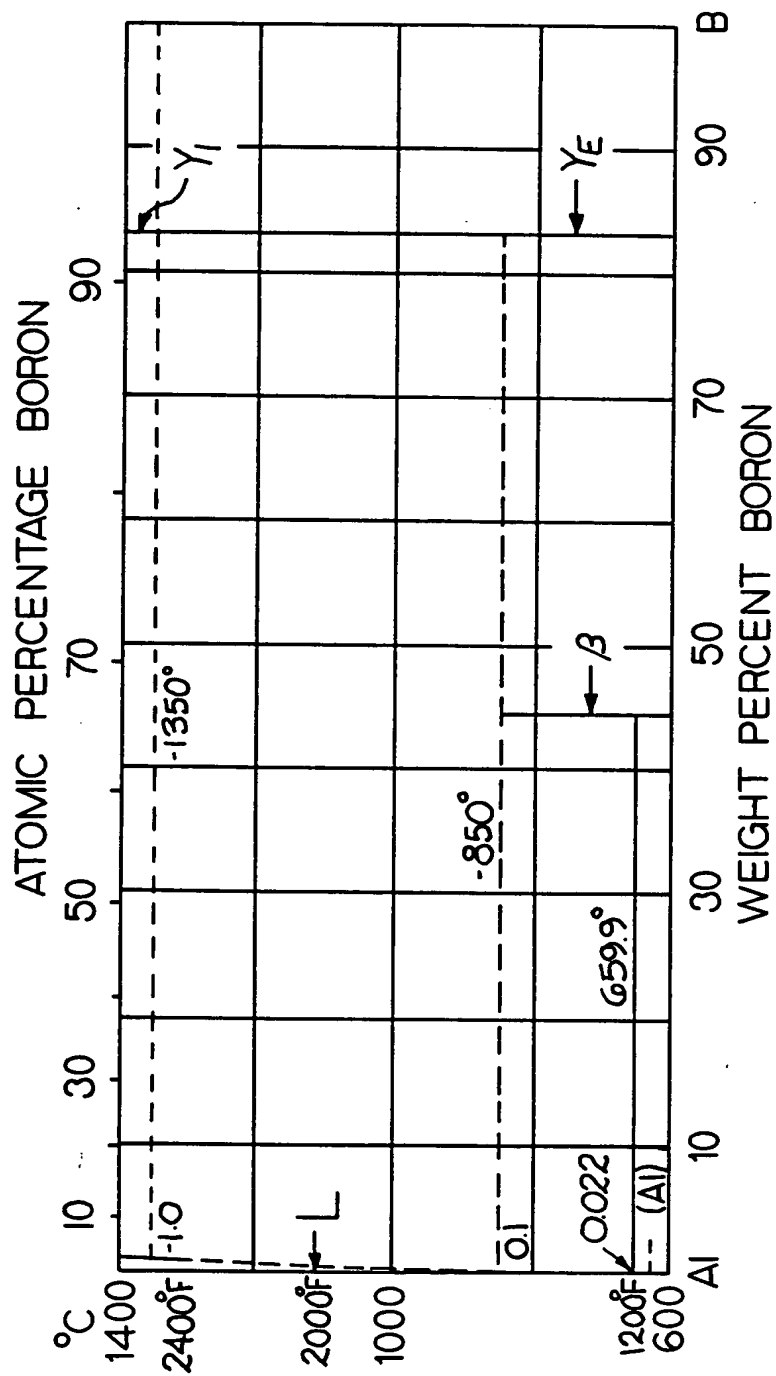


FIG. 10a

ALUMINUM - BORON

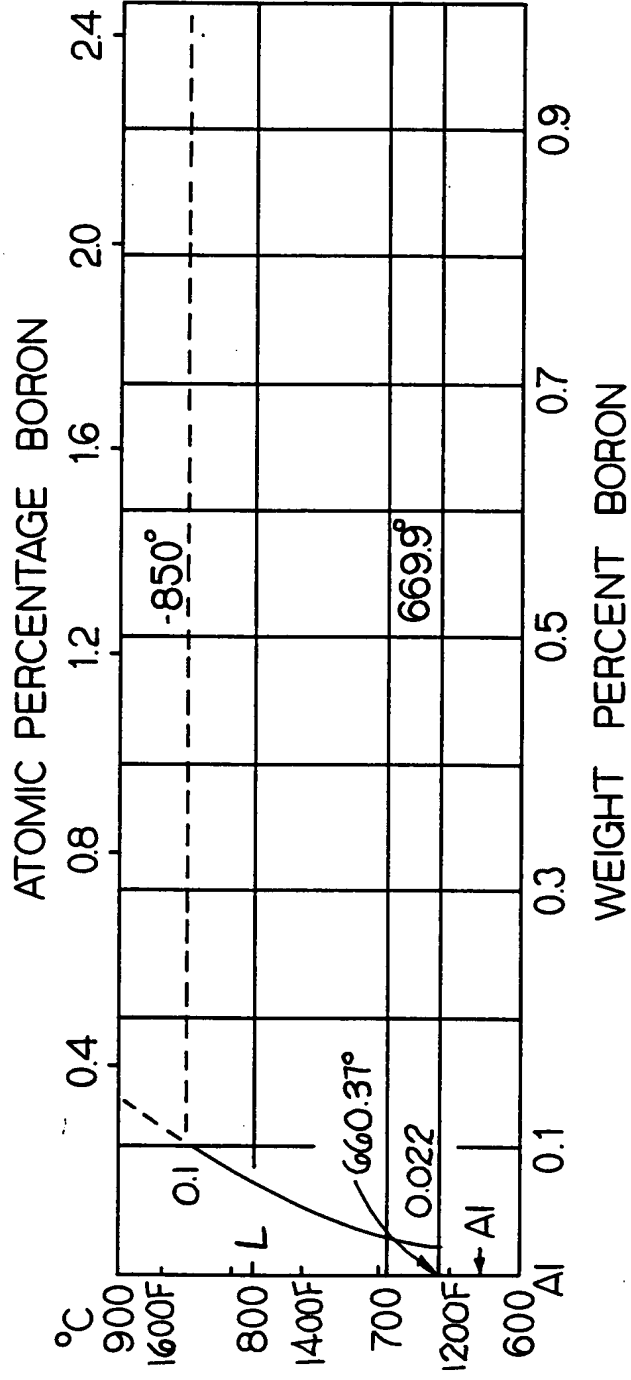


FIG. 10b

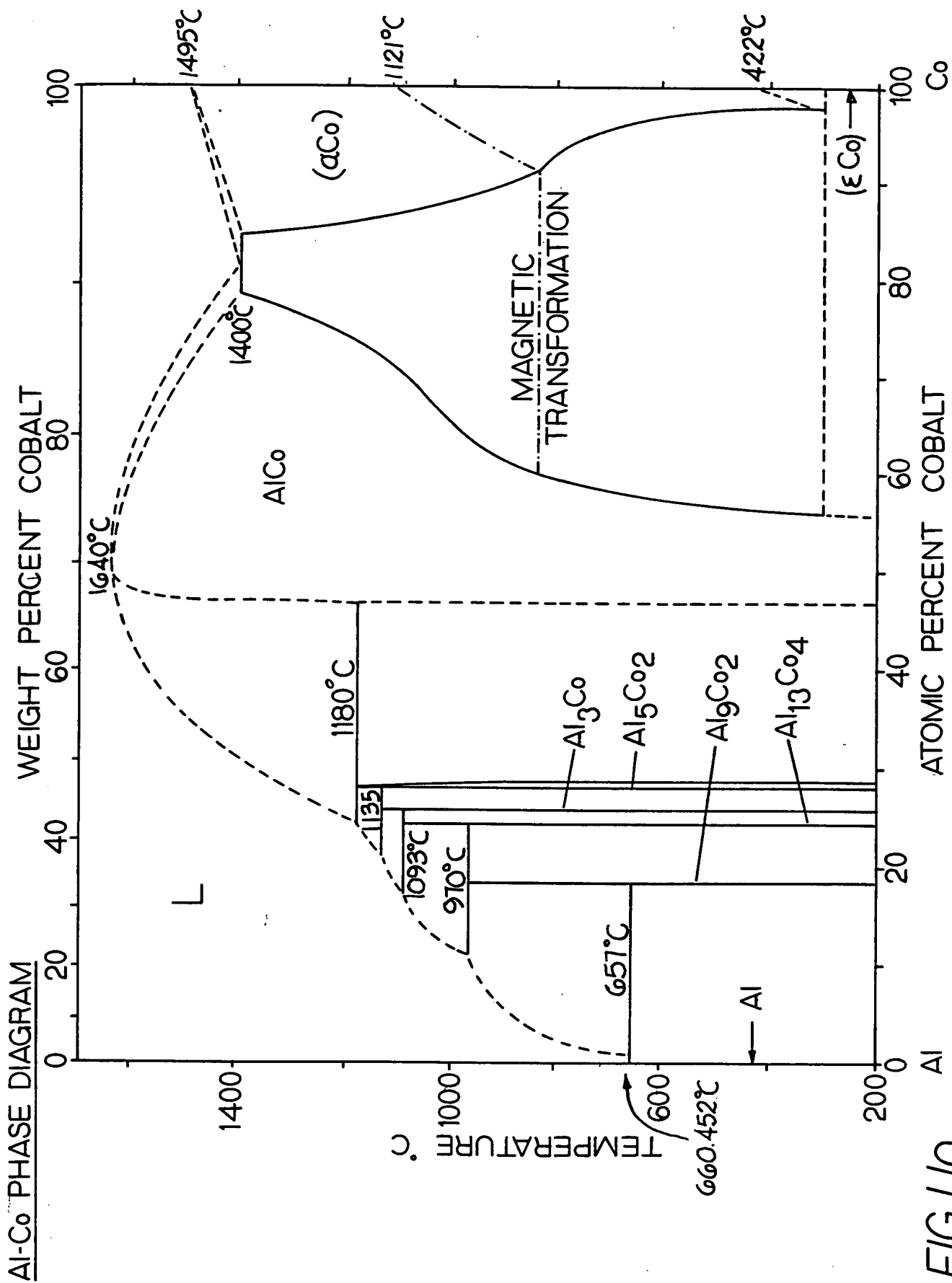


FIG. 1/a

Co-Zn PHASE DIAGRAM

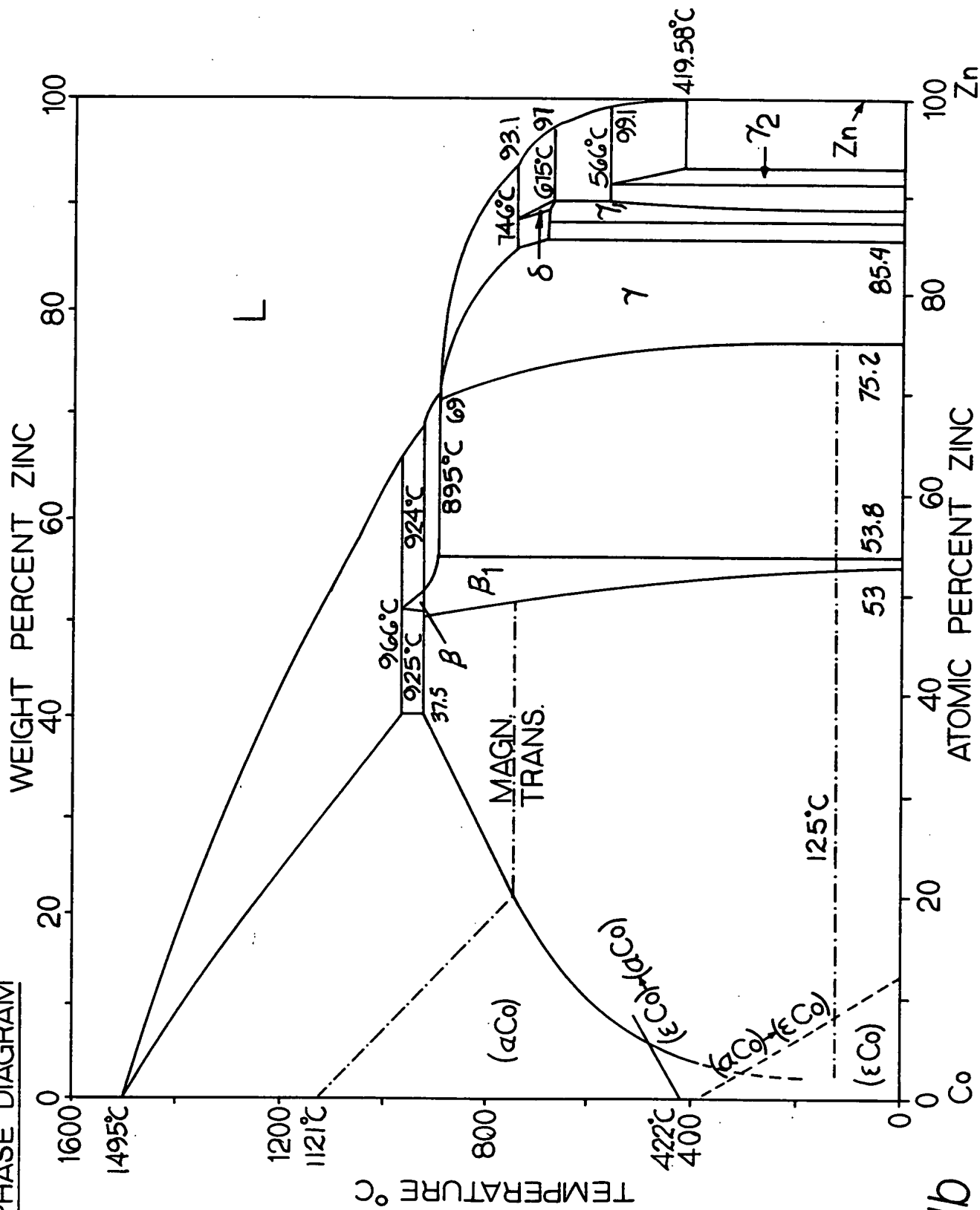


FIG. 1/b

Al-Mo PHASE DIAGRAM

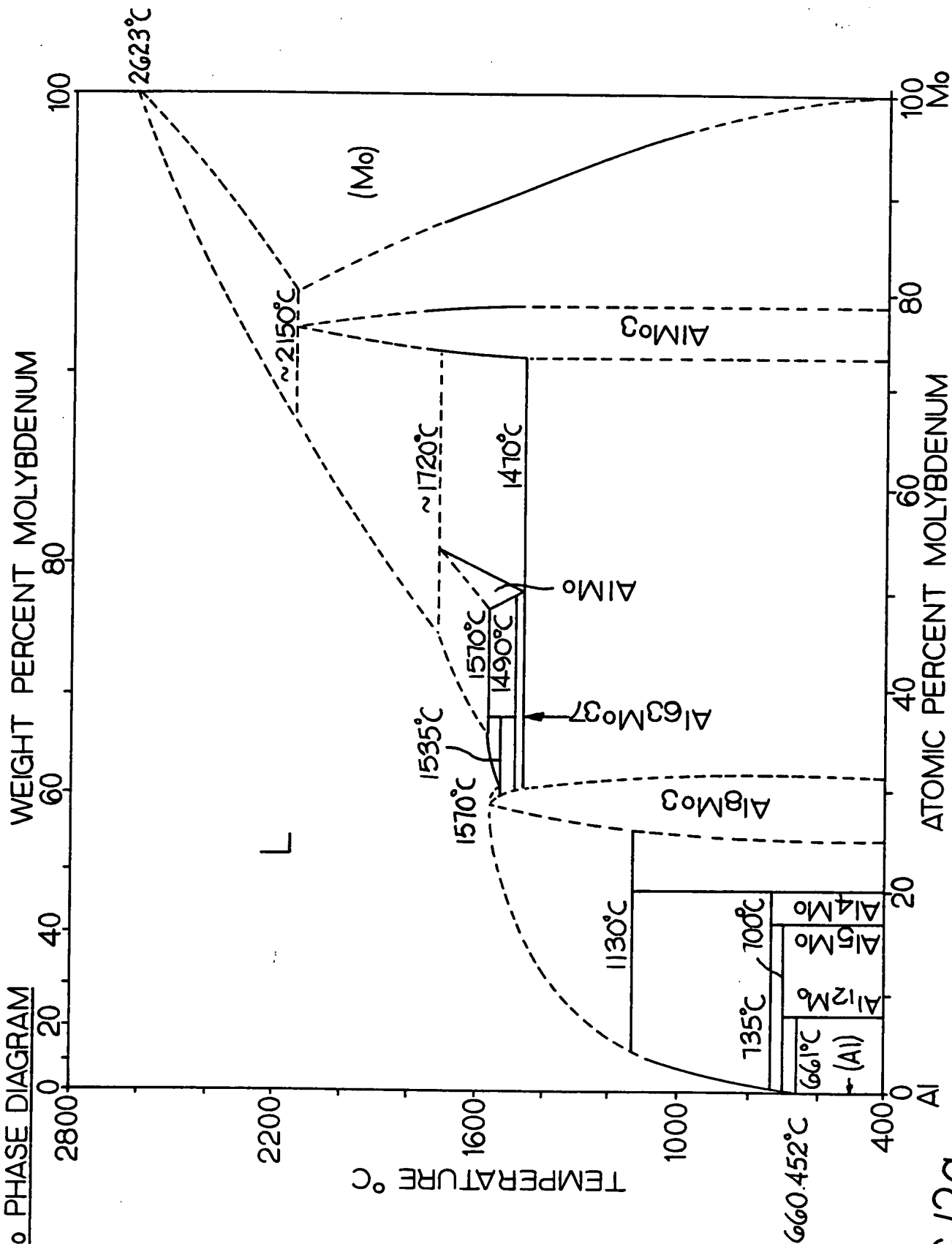


FIG. 12a

Mo-Zn PHASE DIAGRAM

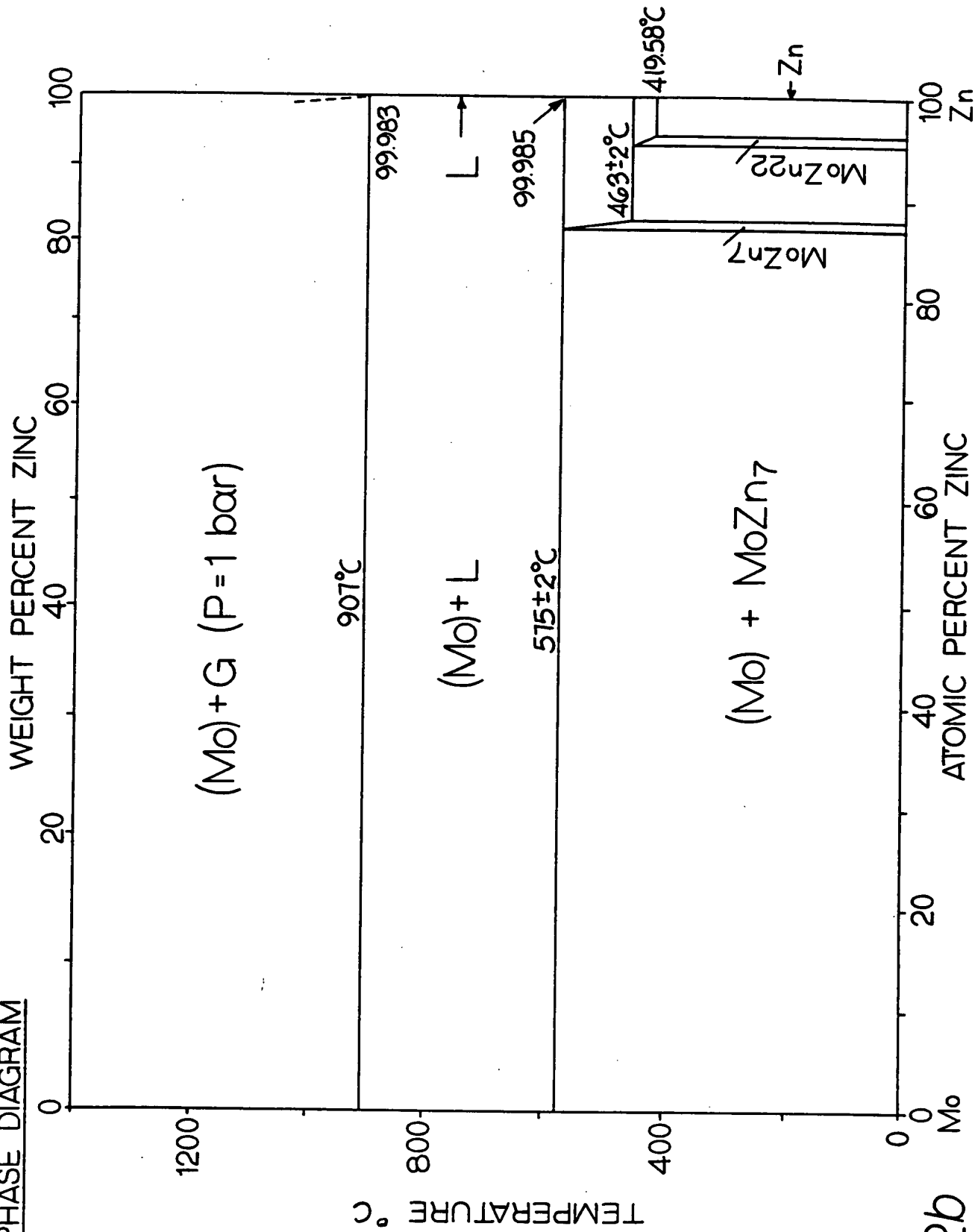


FIG. 12b

Ti-Al PHASE DIAGRAM

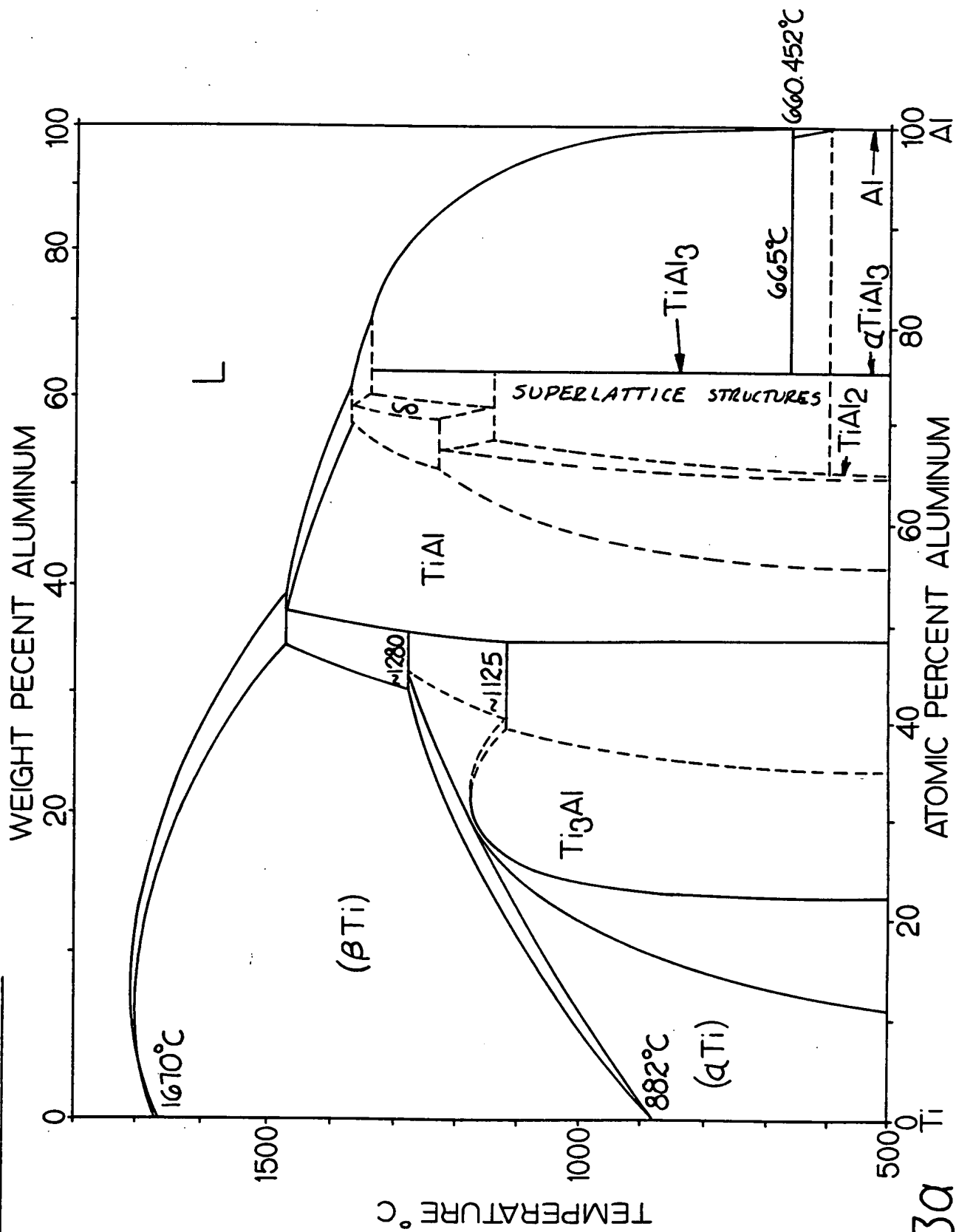


FIG. 13a

Zn-Ti PHASE DIAGRAM

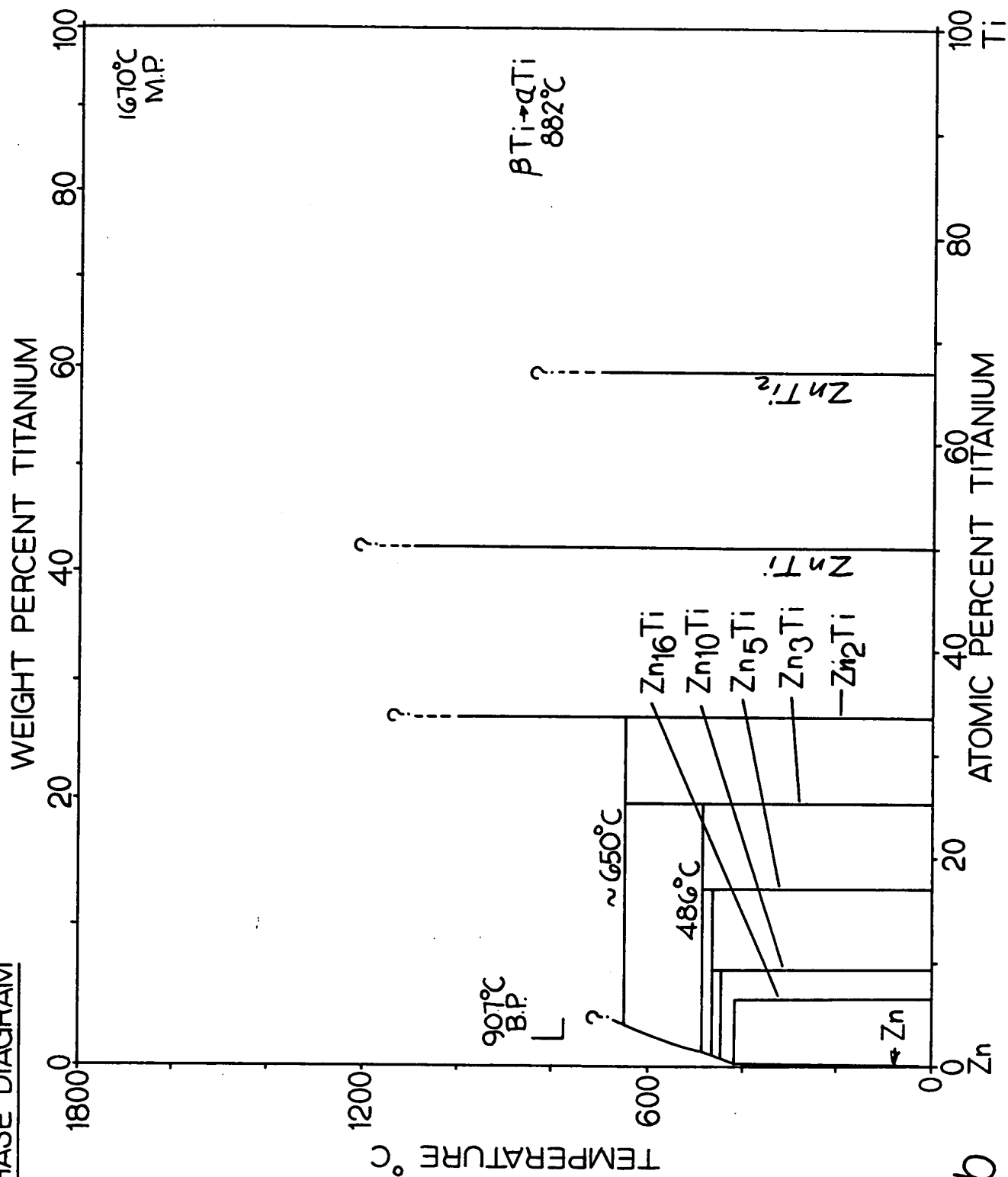
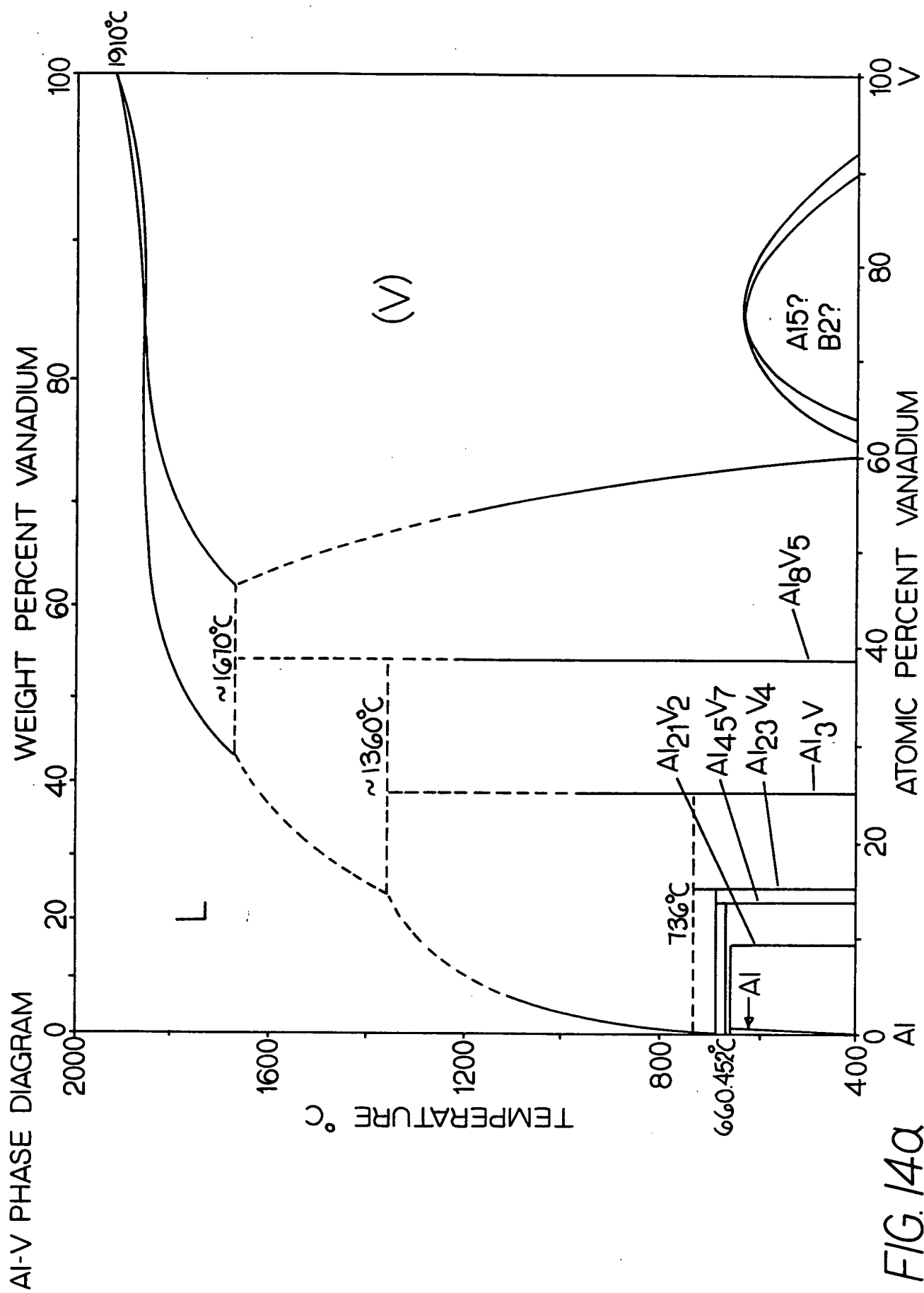


FIG. 13b



V-Zn PHASE DIAGRAM

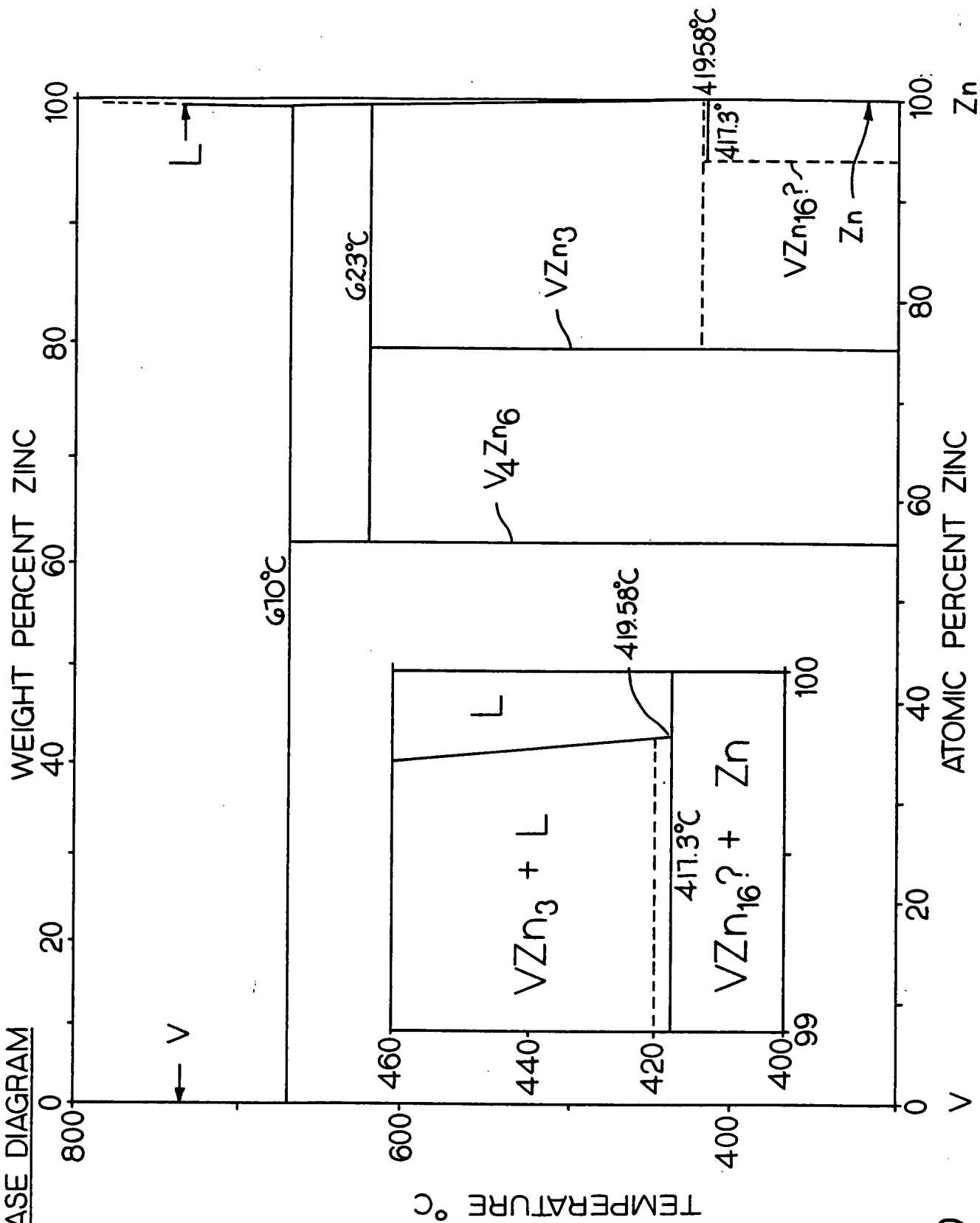


FIG. 14b

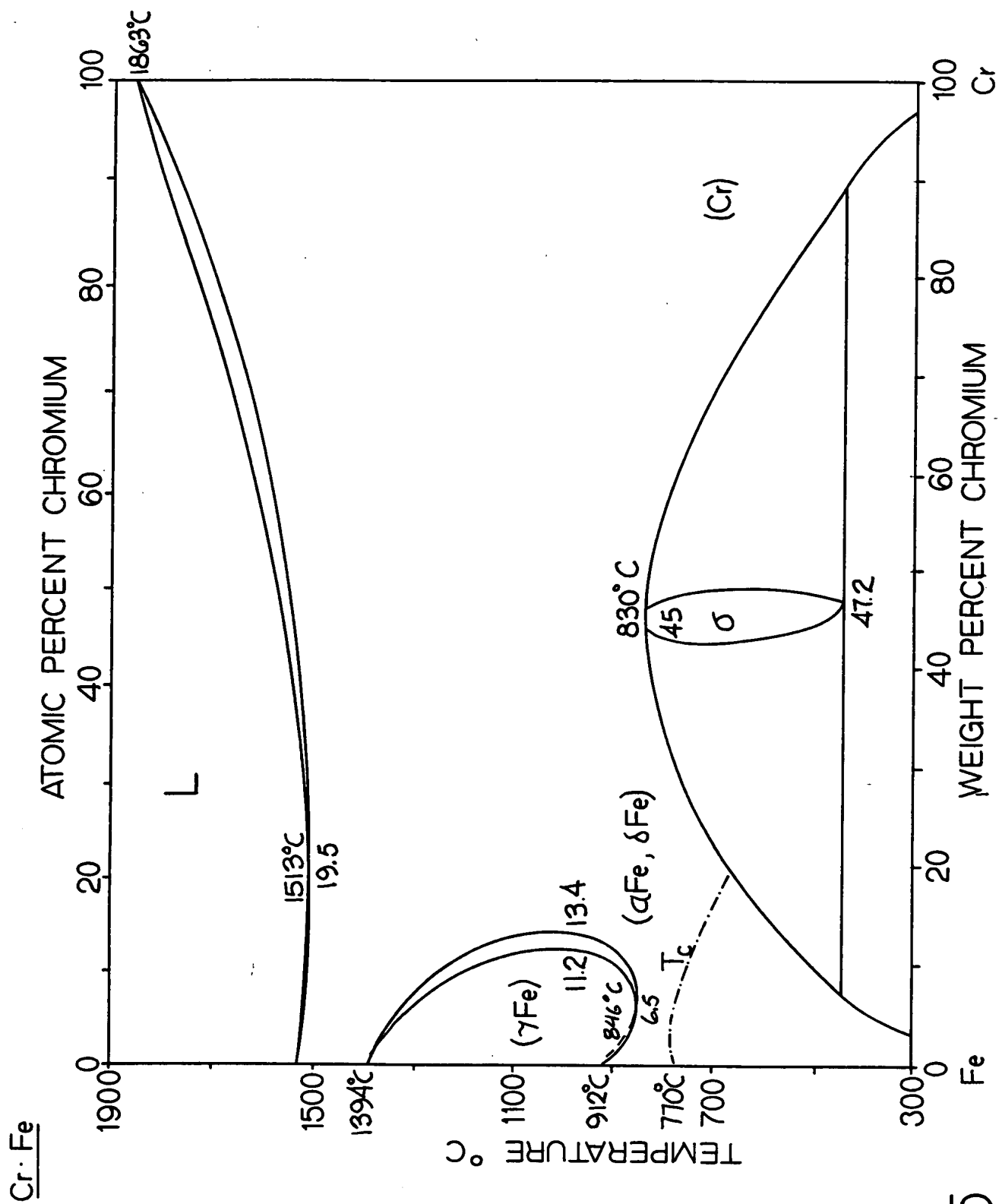


FIG. 15

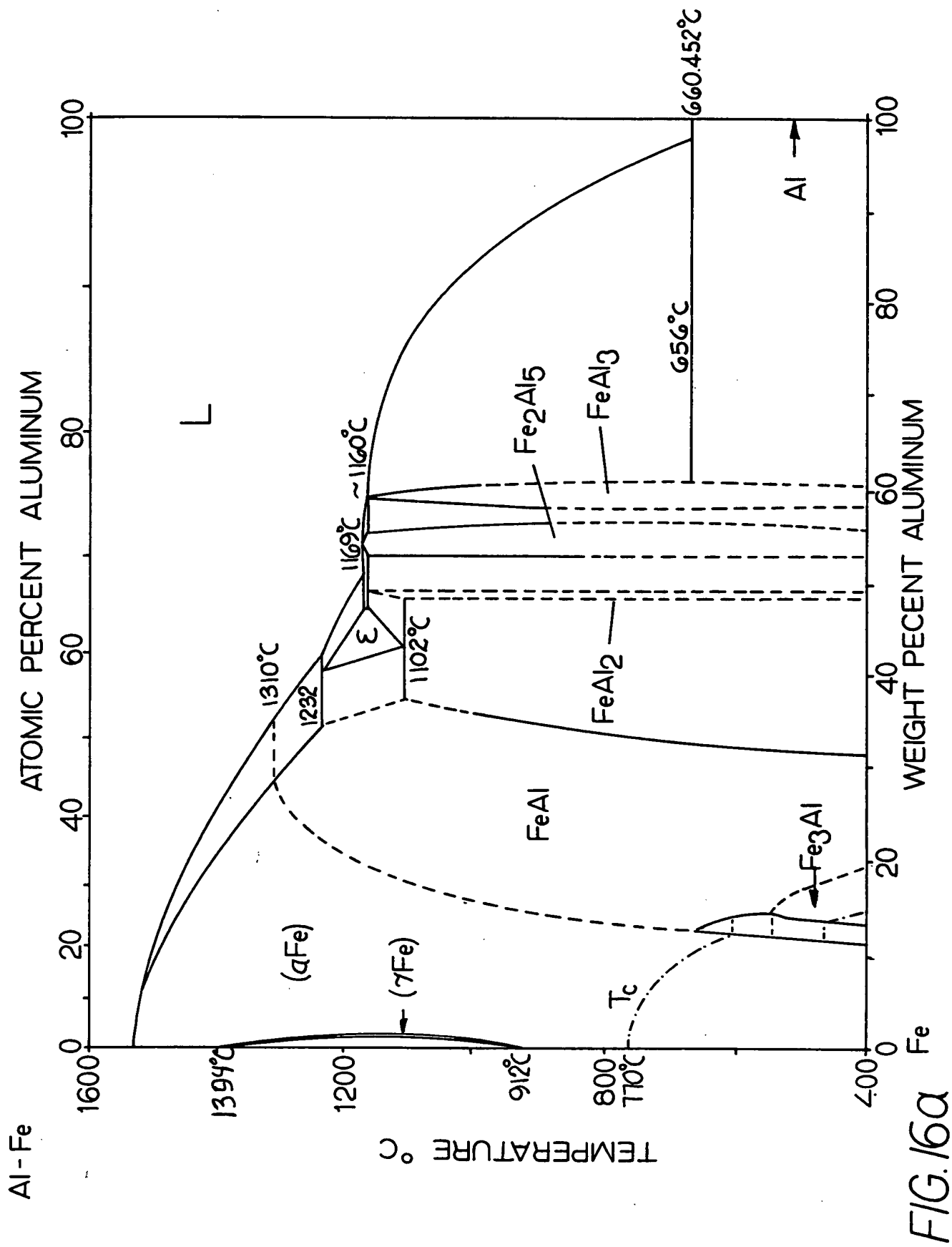


FIG. 16a

Fe-Zn PHASE DIAGRAM

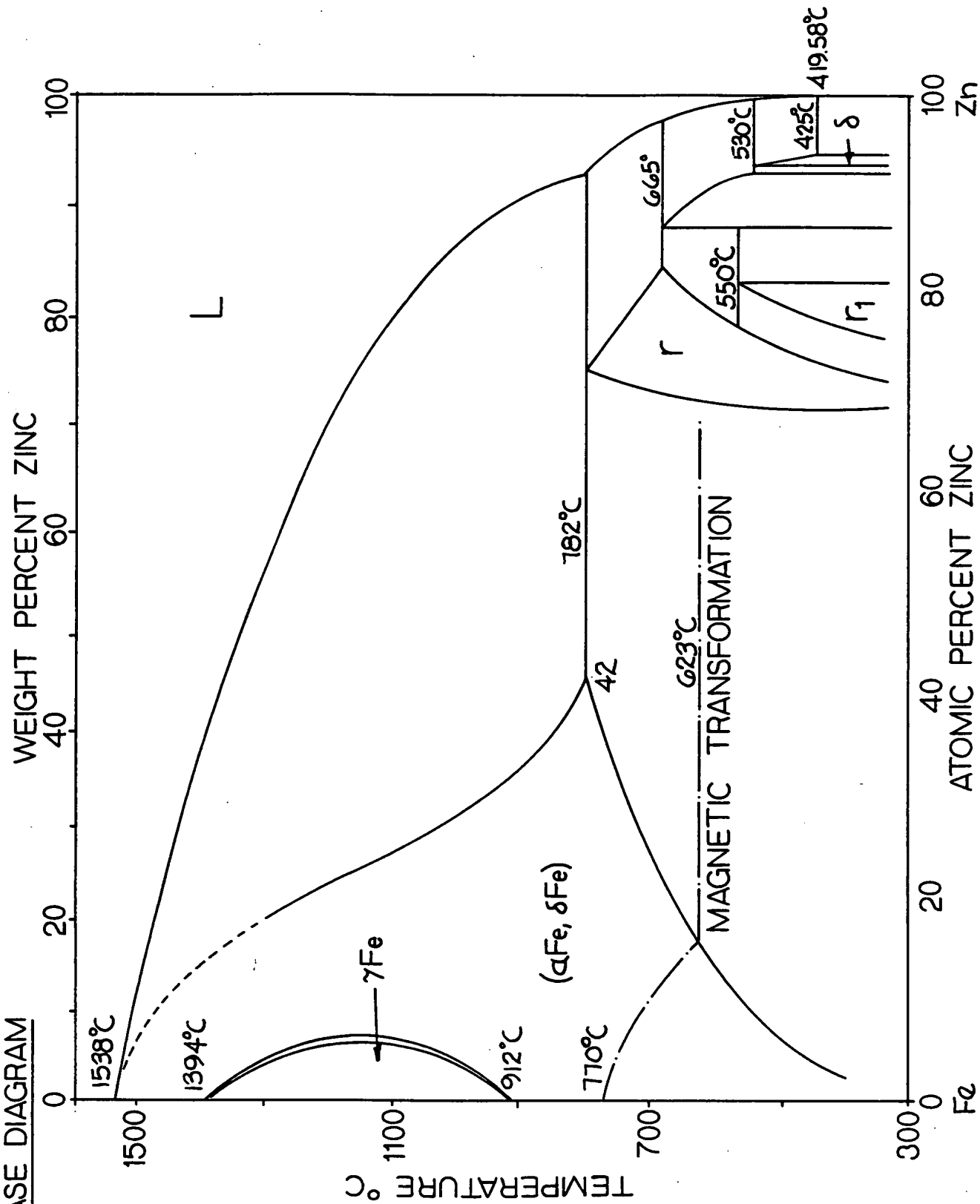


FIG. 16b

Al-Ni PHASE DIAGRAM

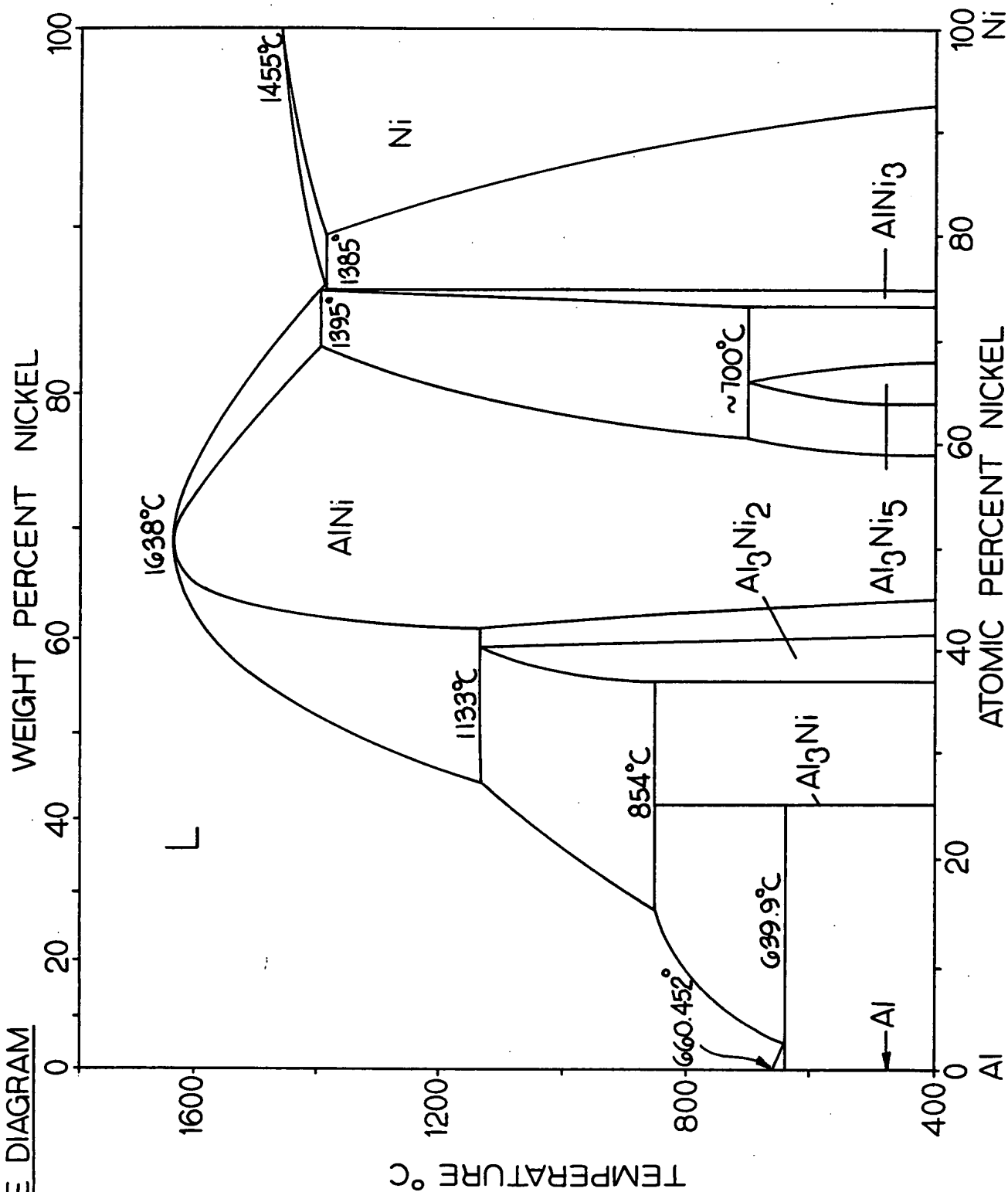


FIG. 17a

Ni-Zn PHASE DIAGRAM

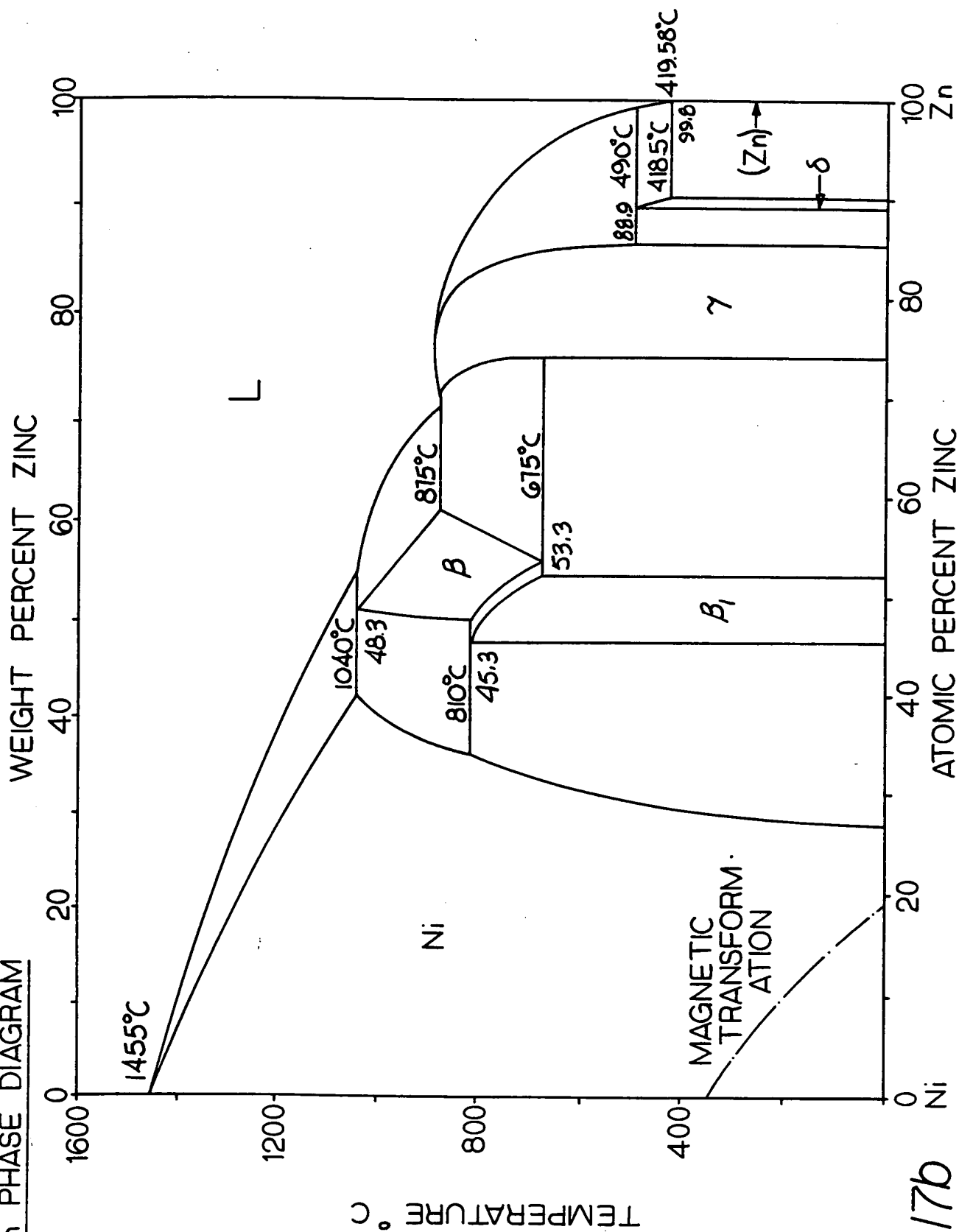


FIG.17b

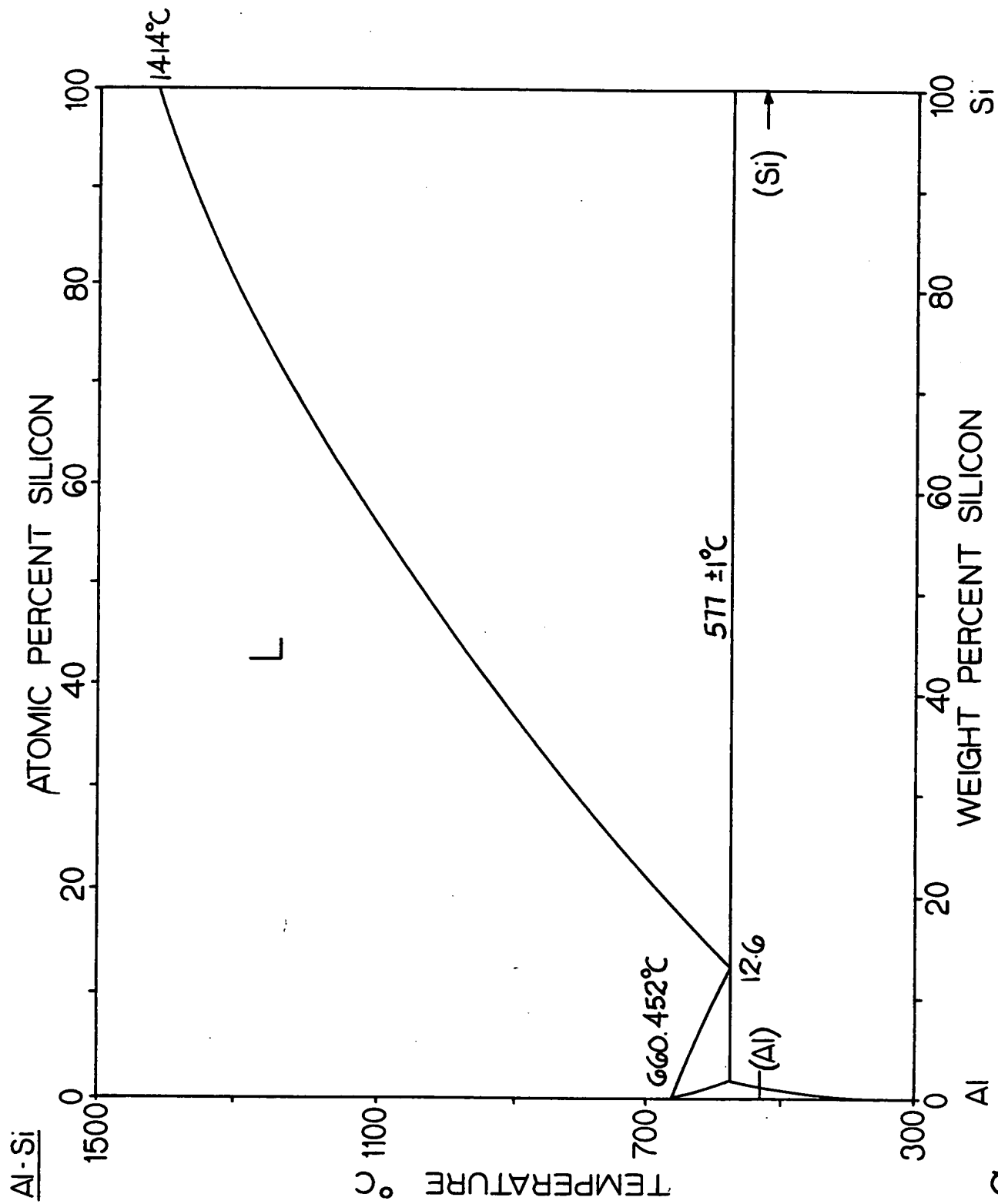


FIG. 18a

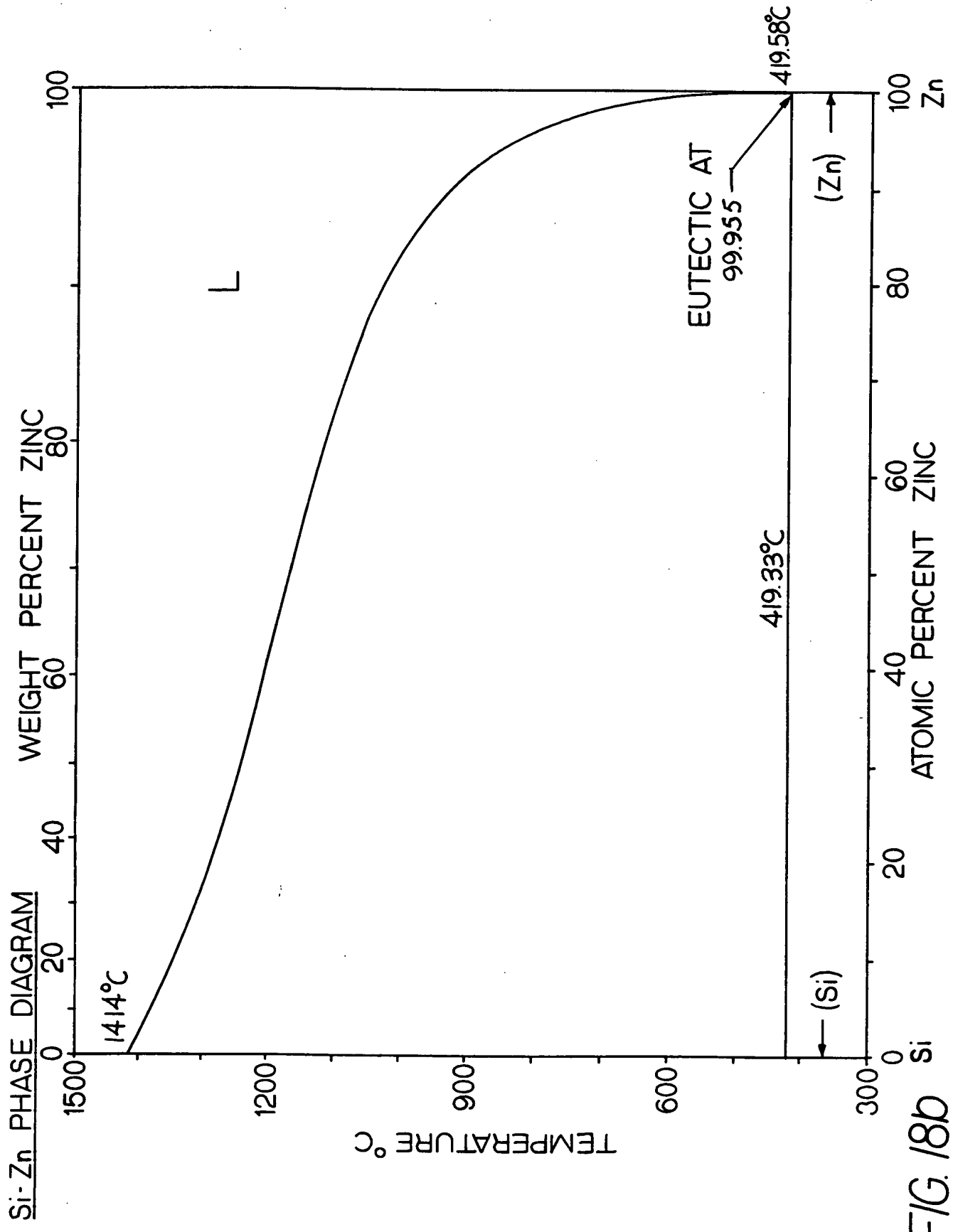


FIG. 18b

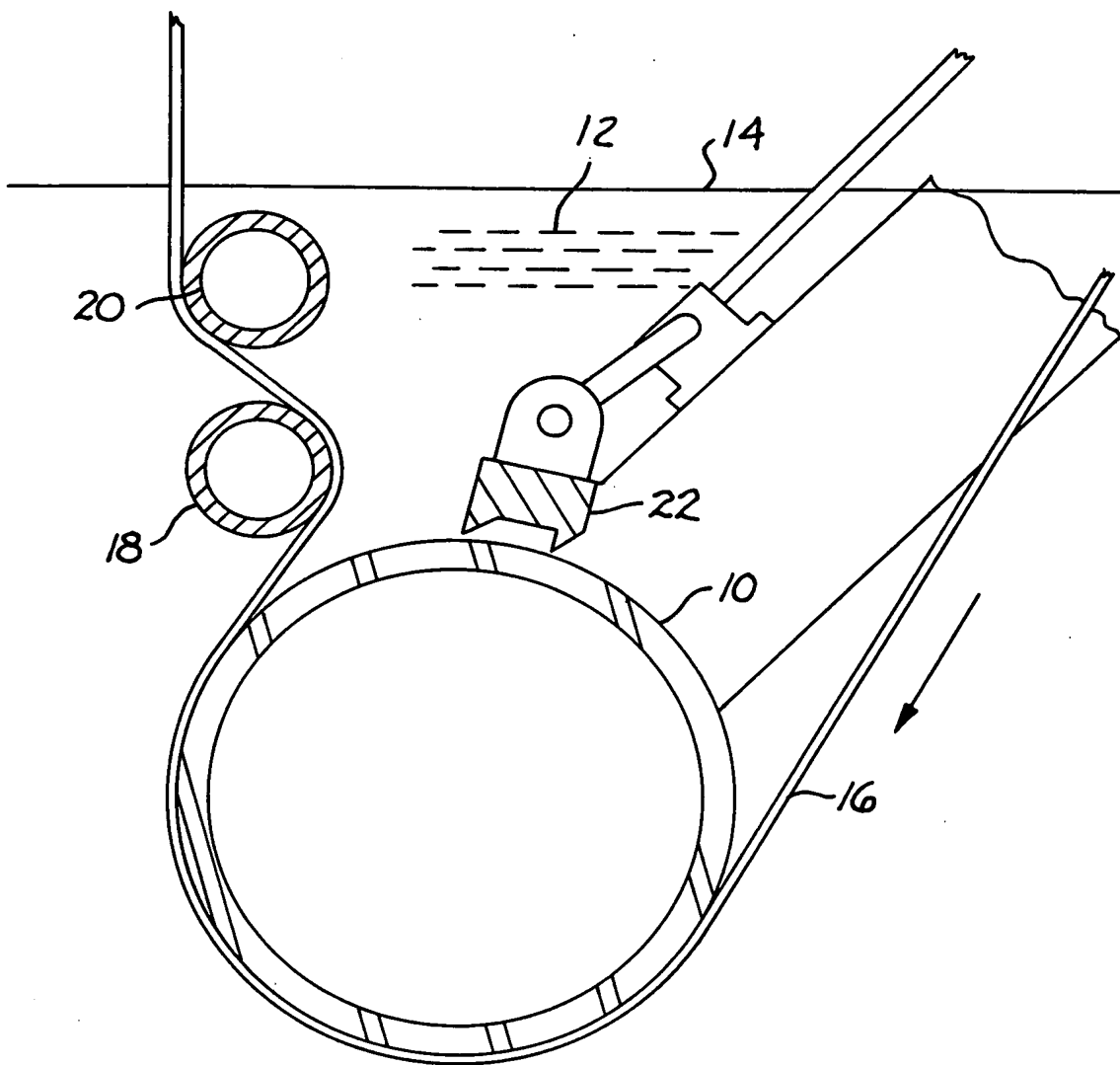


FIG. 19